

South Florida Water Management District

Fiscal Year 2017-18

Preliminary Budget Submission

Pursuant to Section 373.535, Florida Statutes

January 15, 2017



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SOUTH FLORIDA WATER MANAGEMENT DISTRICT

January 13, 2017

President of the Senate
Speaker of the House
Legislative Committee Chairs
The Capitol
Tallahassee, Florida 32399-0001

**Subject: South Florida Water Management District
Preliminary Budget Submission for Fiscal Year 2017-18**

Dear Senate President Negrón, House Speaker Corcoran and Legislative Committee Chairs:

The South Florida Water Management District (District) respectfully submits its preliminary budget for Fiscal Year 2017-18, enclosed.

The Fiscal Year 2017-18 preliminary budget of \$659.1 million allows for ongoing progress in environmental restoration and water resource projects throughout South Florida while ensuring the District continues to deliver on its core mission of flood control, water supply, water quality and natural systems. Without raising taxes, this 2017-18 budget supports the agency's mission-critical functions and statutory obligations, including:

- Providing flood control and hurricane response (including sufficient emergency and capital reserves);
- Improving water quality and implementing projects to restore the Everglades;
- Meeting ongoing water supply and water resource development needs;
- Administering streamlined regulatory programs; and
- Meeting ongoing debt service payments, with no new additional debt proposed.

Our Governing Board continues the commitment to maintain lower taxes for South Florida's citizens. This budget is based on current homeowners paying the same tax plus any new revenue from the addition of new construction to local tax rolls. The agency's work is successfully achieved through these ad valorem revenues as well as state appropriations, federal and local sources, balances, fees, investment earnings and agricultural privilege taxes.

By limiting operating costs, administrative overhead and non-mission related projects, the District is again able to ensure that its fiscal resources directly support mission-critical functions.

Budget Highlights

The vast majority of the Fiscal Year 2017-18 preliminary budget of \$659.1 million is dedicated to operations and maintenance of water management infrastructure and to the advancement of ecosystem restoration goals.

- The Fiscal Year 2017-18 preliminary budget supports implementing the next phases of the Governor's Restoration Strategies plan to improve Everglades water quality, including:
 - **\$20.3 million** to increase capacity at Stormwater Treatment Area (STA) 1 West;
 - **\$15.1 million** for Bolles Canal (G-341)-related conveyance improvements construction;
 - **\$2.0 million** to start design on STA1-West Expansion 2;
 - **\$6.2 million** to continue design of the Mecca Shallow Impoundment; and
 - **\$4.3 million** to continue implementation of the Science Plan to help improve the water cleaning performance of the STAs
- Priority projects identified by the Governing Board will provide significant benefits to South Florida's extensive flood control system and protect coastal estuaries, including:
 - **\$62 million** for continued refurbishment of South Florida's flood control system;
 - **\$114 million** to benefit the Caloosahatchee River and Estuary, including continuing construction of the massive Caloosahatchee River (C-43) Reservoir to ensure enough water flow to the river during dry months;
 - **\$25 million** for construction progress on the C-44 Reservoir and STA allowing the storage and treatment of local runoff headed for the St. Lucie Estuary in Martin County; and
 - **\$19.1 million** to continue construction progress for Lakeside Ranch STA phase II.
 - **\$10 million** in cooperative funding to promote environmental, resource and community benefits through stormwater management, alternative water supply and conservation construction projects.

- The preliminary budget also contains anticipated new state revenues from the Florida Legislature in an amount of **\$187 million**, which will continue to support land management needs and maintain the pace of Everglades Restoration progress.

Utilizing Reserves to Fund Water Resource Priorities

In accordance with the District's five-year spend-down plan, the Fiscal Year 2017-18 preliminary budget includes allocating \$104.9 million from accumulated reserves, \$26.9 million without restrictions and \$78 million with restrictions. The reserves are primarily to further improving water storage and water quality in the northern and southern Everglades and future operations of new works projected to come on line over the next four years. At the Governing Board's direction, sufficient restricted reserves in the amount of \$60 million are maintained annually to address hurricane or unanticipated flood control infrastructure emergencies.

This Fiscal Year 2017-18 preliminary budget and the agency's fiscal direction were publicly presented and discussed at the Governing Board's December and January business meetings. Additional presentations are planned upon completion of the 2017 Legislative Session and after receipt in July of Taxable Values from each of the county property appraisers.

A statutory public hearing is scheduled for 5:15 p.m. on September 14, 2017, to adopt tentative millage rates and budget. On September 26, 2017 the second statutory public hearing at 5:15 p.m. will be held to adopt final millage rates and budget. Everyone is invited and encouraged to attend these public forums. The preliminary budget is also available on the District's website at www.sfwmd.gov.

The Governing Board remains committed to fiscal efficiency and ensuring that citizen tax dollars are prudently budgeted and invested to meet the water resource needs of South Florida.

Sincerely,


Dorothy A. Bradshaw,
Administrative Services Division Director

Enclosure

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I. FOREWORD

This preliminary budget report has been prepared to satisfy the requirements pursuant to Sections 373.503, 373.535 and 373.536, F.S. This report provides the Legislature with a comprehensive budget that allows for an analysis that coincides with the annual legislative session and enables the Legislature to review the effectiveness of the districts' utilization of taxpayer resources to meet core mission responsibilities. The preliminary budget also provides a fiscal analysis determination regarding the progress of each district in meeting its 20-year projected water supply demands, including funding for alternative sources and conservation. The report will highlight projects dedicated to supporting the districts' core missions of water supply, flood protection, water quality and natural resource protection.

The content and format of this report were developed collaboratively by the staffs of the Executive Office of the Governor, Senate, House of Representatives, Department of Environmental Protection and all five water management districts. It utilizes the statutory programs to standardize the accounting between districts.

The Legislature may annually review the preliminary budget for each district and on or before March 1 of each year, the President of the Senate and the Speaker of the House of Representatives may submit comments regarding the preliminary budget to the districts, and provide a copy of the comments to the Executive Office of the Governor.

Each district is required to respond to the comments in writing on or before March 15 of each year to the President of the Senate, the Speaker of the House of Representatives, and the Executive Office of the Governor.

If, following such review, the Legislature does not take any action on or before July 1 of each year, a water management district may proceed with tentative budget development.

In compliance with the statutory requirements the South Florida Water Management District submits this January 15 preliminary budget for review to the President of the Senate, the Speaker of the House of Representatives, and the chairs of each legislative committee and subcommittee having substantive or fiscal jurisdiction over water management districts, as determined by the President of the Senate or the Speaker of the House of Representatives.

II. INTRODUCTION TO THE DISTRICT

A. History of Water Management Districts in Florida

Due to extreme drought and shifting public focus on resource protection and conservation, legislators passed four major laws in 1972 the Environmental Land and Water Management Act, the Comprehensive Planning Act, the Land Conservation Act, and the Water Resources Act. Collectively, these policy initiatives reflect the philosophy that land use, growth management, and water management should be joined.

Florida's institutional arrangement for water management is unique in the United States and beyond. The 1972 Water Resources Act (WRA) granted Florida's five Water Management Districts broad authority and responsibility. Two of the five Districts existed prior to the passage of the WRA (South Florida and Southwest Florida) primarily as flood control agencies. However, today the responsibilities of all five Districts encompass four broad categories:

1. Flood Protection and Floodplain Management
2. Water Supply (including water allocation and conservation)
3. Water Quality
4. Natural Systems

Regional Water Management Districts, established by the legislature and recognized in the State Constitution, are set up largely on hydrologic boundaries. Water management districts are funded by ad valorem taxes normally reserved for local governments using taxing authority which emanates from a 1976 constitutional amendment. The water management districts are governed regionally by boards appointed by the Governor and confirmed by the Senate. There is also oversight at the state level by the Department of Environmental Protection.

In Florida, water is a resource of the state, owned by no one individual, with the use of water managed by the Water Management Districts acting in the public interest. The original law recognized the importance of balancing human needs for water with those of Florida's natural systems.

Each Water Management District is a unique organization working with state and local government to ensure there are adequate water supplies to meet growing demands while protecting and restoring the water resources of the state; protect natural systems in Florida through land acquisition, management, and ecosystem restoration; promote flood protection; and address water quality issues. The reader should review the websites and contact officials at each district for further details.

II. INTRODUCTION TO THE DISTRICT

B. Overview of the South Florida Water Management District

History

South Florida's subtropical extremes of hurricane, flood, and drought, combined with efforts to populate this "*new frontier*," led the U.S. Congress to adopt legislation creating the Central and Southern Florida Flood Control (C&SF) Project in 1948, the largest civil works project in the country at the time.

The C&SF Project's primary goal was to serve the needs of the region's growing agricultural and urban populations and to protect and manage water resources. The United States Army Corps of Engineers (USACE) would, over the following decades, design and build a vast network of levees, canals and other improved waterways, and water control structures designed to help manage the often unpredictable weather extremes of the region. Construction began in 1949 and continued for more than 20 years.

In 1949, the Florida Legislature created the Central and Southern Florida Flood Control District (FCD) to act as the local sponsor for this federal project by operating and maintaining the water control network system.

Throughout its history, the agency evolved to meet gubernatorial and legislative direction. As mentioned previously, the Florida Water Resources Act of 1972 greatly expanded the responsibilities of the existing FCD. This included a greater emphasis on water quality and environmental protection initiatives. The FCD was renamed the South Florida Water Management District in 1976, and new boundaries were drawn to encompass the region's primary watersheds.

Today, the District is responsible for core water resource related issues that include providing flood protection and water supply, improving water quality and managing natural systems.

II. INTRODUCTION TO THE DISTRICT

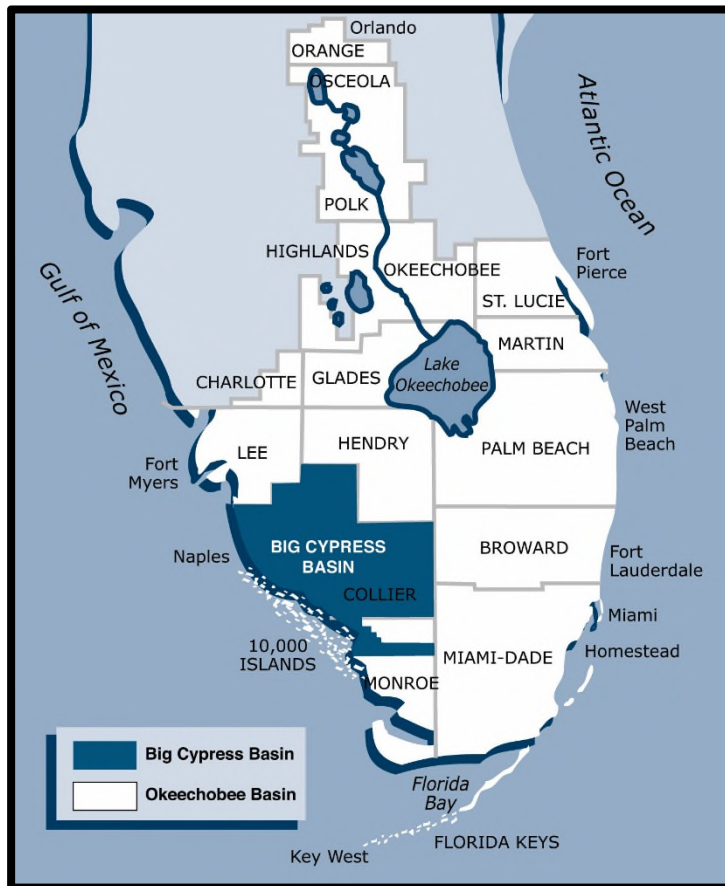
Boundaries

The South Florida Water Management District covers a total area of 18,000 square-miles, spanning from Orlando to Key West. 8.1 million people live within the District's boundaries, which encompass all or part* of the 16 counties listed below:

Broward	Charlotte*	Collier	Glades
Hendry	Highlands*	Lee	Martin
Miami-Dade	Monroe	Orange*	Osceola*
Okeechobee*	Palm Beach	Polk*	St. Lucie

There are two primary basins contained within the District's boundaries, the **Okeechobee Basin** and the **Big Cypress Basin**. The Okeechobee Basin is based on the sprawling Kissimmee-Okeechobee-Everglades ecosystem, which stretches from Central Florida's Chain of Lakes to Lake Okeechobee and south to the Florida Keys. It includes the 700,000 acres within the Everglades Agricultural Area, the heavily developed southeast coast and Everglades National Park.

The Big Cypress Basin includes all of Collier and part of Monroe counties, including the Big Cypress National Preserve and the 10,000 Islands. The Big Cypress Basin primarily provides flood control and stormwater management to the citizens of Collier County and works in cooperation with Collier County and other local governments on water resource, water resource development, and alternative water supply issues.



II. INTRODUCTION TO THE DISTRICT

General Responsibilities

The District was initially tasked with providing flood control at the core of its mission; however, its responsibilities have increased greatly since being created by the legislature in 1949. The District operates and maintains the C&SF Project, develops and implements water supply plans, conducts ecosystem research and monitoring, regulates water use, manages land acquisition, and implements water quality improvement and ecosystem restoration plans.

To meet these core mission responsibilities, the District's proposed staffing for the Fiscal Year 2017-18 preliminary budget is 1,475 regular full-time equivalent (FTE) positions. District staff is located at facilities across the District's 16-county jurisdiction to offer the public more direct and responsive access to permitting and other agency functions. These facilities include eight field stations located in St. Cloud, Okeechobee, Clewiston, West Palm Beach, Fort Lauderdale, Miami, Homestead, and Naples and four service centers located in Fort Myers, Okeechobee, Orlando, and Naples (BCB). The District's central headquarters are located in West Palm Beach.

The following is a discussion of the District's major responsibilities:

Operations and Maintenance

The District's operations and maintenance consists of activities to effectively manage the primary canals and associated structures in South Florida. Operation and maintenance program activities include the C&SF Project, as well as the Big Cypress Basin, as authorized by Chapter 373 F.S. and the USACE. Activities include the operation and maintenance of a multi-purpose water management system comprising 4,098 miles of canals and levees, 692 water control structures and weirs, 71 pumping stations and 618 smaller project culverts, which send water south and through waterways eastward and westward to both coasts.

Regulatory Responsibilities

The District has a number of regulatory programs designed to manage and protect the region's water resources, including wetlands, rivers, lakes, estuaries, and groundwater supplies. Under the state's 1993 environmental streamlining legislation, land alteration activities or works affecting water resources are regulated under one type of permit - the Environmental Resource Permit (ERP).

Pursuant to statute, the Water Management Districts and the Florida Department of Environmental Protection (FDEP) have developed uniform wetland delineation, mitigation banking, and environmental resource permitting criteria.

- An **Environmental Resource Permit (ERP)** is required before beginning any land use or construction activity that could affect wetlands, alter surface water flows or contribute to water pollution. The District regulates residential and commercial developments, while the Florida Department of Environmental Protection regulates power plants, wastewater treatment plants and single-family homes.

An ERP covers activities such as dredging and filling in wetlands, constructing flood protection facilities, providing stormwater containment and treatment, site grading, building dams or reservoirs and other activities affecting state waters. The ERP process

II. INTRODUCTION TO THE DISTRICT

is streamlined by combining wetland resources permitting with management and storage of surface waters permitting into a single permit.

- **Everglades Works of the District (EWOD) Permits** are required as part of Everglades Restoration Plans to reduce phosphorus flowing from the Everglades Agricultural Area or the C-139 Basin into the Everglades. Each permit outlines targeted reductions in phosphorus as well as monitoring and reporting requirements and Best Management Practices (BMPs) for private and public landowners in these basins.
- **Lake Okeechobee Works of the District (WOD) Permits** are required as part of the Lake Okeechobee Surface Water Improvement and Management (SWIM) Plan to reduce phosphorus flowing into the lake. Each permit outlines target reductions in phosphorus as well as monitoring and reporting requirements and BMPs for private and public landowners in tributary basins of Lake Okeechobee.
- **Consumptive Water Use Permits** allow the holder to withdraw a specified amount of water, either from the ground, a canal, a lake or a river. The water can be used for a public water supply; to irrigate crops, nursery plants or golf courses; or for industrial processes. Individual homeowners do not need consumptive water use permits for domestic use.
- **Well Construction Permits** ensure that wells are built by licensed water well contractors and conform to water well construction permit standards. Unless exempted by statute, or District rule, a well construction permit must be obtained from the District or delegated agency prior to the construction, repair or abandonment of any water well within the District's jurisdiction. A consumptive use permit may be required before the well construction permit can be issued.
- **Right of Way Permits** protect the South Florida Water Management District's ability to effectively and safely use the canal and levee rights of way in the regional system while providing for compatible public and private uses such as docks, fences or walkways. The regional system includes canals and levees, major rivers and lakes, water conservation areas, the works of the Big Cypress Basin and certain other canals and rights of way.

Water Resource System

The **Kissimmee Basin** encompasses more than two dozen lakes in the Kissimmee Chain of Lakes, their tributary streams and associated marshes and the Kissimmee River and floodplain. The basin, which defines the northern-most region of the District, forms the headwaters of the Everglades. Major initiatives in the Kissimmee Basin are: the Kissimmee River Restoration Project which includes construction projects, the Kissimmee River Restoration Evaluation Program, and the Kissimmee Chain of Lakes and Kissimmee Upper Basin Monitoring and Assessment Project. Other programs and activities are associated with these projects, including ecosystem restoration, evaluation of restoration efforts, aquatic plant management, land management, water quality improvement, and water supply planning. The 56-mile channelized (C-38) Kissimmee River connects Lake Kissimmee and Lake Okeechobee. So far, 14 miles of the C-38 have been backfilled, reconnecting 24 miles of natural river channel.

Lake Okeechobee spans 730 square-miles and is the largest lake in the southeastern United States. Lake Okeechobee and its wetlands are at the center of the Greater Everglades

II. INTRODUCTION TO THE DISTRICT

Watershed, which stretches from the headwaters of the Kissimmee River, through the Everglades and into Florida Bay. Lake Okeechobee restoration efforts are underway pursuant to the Northern Everglades and Estuaries Protection Program, under which the Lake Okeechobee Protection Act was expanded to restore and preserve the entire Northern Everglades, including the Caloosahatchee and St. Lucie estuaries.

The **Caloosahatchee River and Estuary** extends 70 miles, from Lake Okeechobee west to San Carlos Bay on Florida's southwest coast. Programs to improve the estuarine habitat, water quality, and water supply include minimum flows and levels, the Northern Everglades and Estuaries Protection Program, and implementation of the Comprehensive Everglades Restoration Plan, as well as local BMPs and stormwater retrofit projects.

The **Lower Charlotte Harbor** watershed covers more than 2,230 square-miles in the lower west coast region of Florida, including the Cape Coral and Fort Myers metropolitan areas. Goals for restoring, protecting and managing the surface water resources of the watershed are outlined in the lower Charlotte Harbor watershed SWIM plan.

The **Estero Bay** watershed includes Central and Southern Lee County, and parts of Northern Collier and Western Hendry counties. The Estero Bay watershed assessment contains proposed management practices to improve water quality and to improve the timing and volume of freshwater inputs.

The **Indian River Lagoon** is a series of three distinct, but interconnected, estuarine systems, which extend 156 miles from Ponce Inlet to Jupiter Inlet on Florida's east coast. The District and the St. Johns River Water Management District share responsibility for restoring and protecting this lagoon. Components of the Indian River Lagoon – South Restoration Project will benefit the quantity, quality, and timing and flows of water for the Indian River Lagoon and the St. Lucie River and Estuary.

The **St. Lucie River and Estuary** includes the north fork and south fork of the St. Lucie River. The south fork of the St. Lucie River connects with the 152-mile Okeechobee waterway. Programs and initiatives to improve the timing, distribution, quality, and volume of freshwater entering the estuary include the Indian River Lagoon - South Restoration Project and the Northern Everglades and Estuaries Protection Program, as well as local BMPs and stormwater retrofit projects.

The 240 square-mile **Loxahatchee River** watershed covers parts of Palm Beach and Martin Counties and includes the communities of Hobe Sound, Tequesta, Jupiter, Jupiter Island, Jupiter Inlet Colony, Jupiter Farms, Juno Beach, and Palm Beach Gardens. To improve and protect the Loxahatchee River and Estuary, the District is implementing plans and initiatives in partnership with other agencies and organizations, including the FDEP, the Loxahatchee River Management Coordinating Council, and Loxahatchee River District. These include the Loxahatchee River Initiative, the Loxahatchee River National Wild and Scenic River Management Plan, the 2002 technical documentation to support development of minimum flows and levels for the northwest fork of the Loxahatchee River, the 2010 Loxahatchee River Science Plan, and the 2006 Restoration Plan for the northwest fork of the Loxahatchee River and its 2011 addendum.

The **Lake Worth Lagoon** watershed covers more than 450 square-miles that contribute flows to Lake Worth and South Lake Worth in Palm Beach County. Goals for restoring and managing the watershed are found in the Lake Worth Lagoon Management Plan.

II. INTRODUCTION TO THE DISTRICT

Within the historical **Everglades**, three **Water Conservation Areas** (WCAs) and the Everglades National Park preserve about half of the original Everglades, which covered nearly 11,000 square-miles of South Florida. The WCAs are located in the western portions of Palm Beach, Broward and Miami-Dade Counties and encompass 1,337 square-miles. Everglades Restoration programs and projects include: research projects; implementation of the Comprehensive Everglades Restoration Plan (CERP); RECOVER (Restoration Coordination and Verification); the Long-Term Plan for Achieving Water Quality Goals for the Everglades Protection Area Tributary Basins, the Northern Everglades and Estuaries Protection Program; Restoration Strategies, which includes additional water quality improvement projects to assist existing stormwater treatment areas to achieve the Everglades phosphorus criterion; and water supply planning.

Biscayne Bay is a subtropical estuary that includes 428 square-miles of marine ecosystem and 938 square-miles of watershed along the coast of Miami-Dade and northeastern Monroe counties. Projects to restore and preserve Biscayne Bay are included in the implementation of the Comprehensive Everglades Restoration Plan. The Nearshore Central Biscayne Bay Water Reservation has been adopted as part of CERP.

Florida Bay and Estuary comprise a shallow inner-shelf lagoon between the southern tip of the Florida mainland and the Florida Keys where fresh water from the Everglades mixes with the salty waters from the Gulf of Mexico to form an estuary. There are nearly 1,000 square-miles of interconnected basins and 200 mangrove islands in the bay and estuary. Through implementation of the Comprehensive Everglades Restoration Plan, the District is focused on changing freshwater flow and improving the water quality and ecology of Florida Bay.

The **Big Cypress Basin** includes the natural lands of the Corkscrew Swamp and Sanctuary, the Big Cypress National Preserve, the Florida Panther National Wildlife Refuge, the Fakahatchee Strand, the Corkscrew Regional Ecosystem Watershed, Picayune Strand State Forest, and the 10,000 Islands. Programs include the Big Cypress Basin Watershed Management Plan, stormwater projects, and other capital improvements projects to store additional water, recharge groundwater, and improve water quality in Naples Bay.

The **Western Basins** region, comprised of the Feeder Canal Basin and the C-139 Annex, is part of a Water Resource Evaluation effort to evaluate potential hydrologic and water quality improvements in upstream flows from lands and water bodies within the Feeder Canal drainage basin, C-139 Annex drainage basin.

Comprehensive Everglades Restoration Plan (CERP)

The Comprehensive Everglades Restoration Plan provides a framework and guide to restore, protect, and preserve the water resources of Central and Southern Florida, including the Everglades. It covers 16 counties over an 18,000 square-mile area and centers on an update of the C&SF Project. The goal of CERP is to capture fresh water that now flows unused to the ocean and the gulf and redirect it to areas that need it most. Most of the water will be devoted to environmental restoration; the remaining water will benefit cities and farmers by enhancing water supplies for the South Florida economy.

For more than fifty years, the C&SF Project has performed its designed function well, but it has had unintended adverse effects on the unique and diverse South Florida ecosystem. Improvements through structural and operational modifications to the C&SF Project will improve

II. INTRODUCTION TO THE DISTRICT

the quality, quantity, timing and distribution of water deliveries for the environment; improve protection of the aquifer; improve the integrity, capability, and conservation of urban and agricultural water supplies; and improve other water-related purposes.

The Water Resources Development Acts provided the USACE with the authority to re-evaluate the performance and impacts of the C&SF Project and to recommend improvements and/or modifications to the project in order to restore the South Florida ecosystem and to provide for other water resource needs. The resulting plan was designed to capture, store and redistribute fresh water previously lost to tide and to regulate the quality, quantity, timing, and distribution of water flows.

The CERP was approved by congress as a framework for Everglades Restoration under Title VI, Section 601 of the Water Resources Development Act of 2000. The CERP includes more than 60 major components, and will vastly increase storage and water supply for the environment, as well as for urban and agricultural needs, while maintaining the current levels of service for flood control provided by the C&SF Project. In the Water Resources Development Act of 2007 (WRDA 2007), congress authorized three CERP Projects for construction – Indian River Lagoon South – Phase 1, Site 1 Impoundment (Fran Reich Preserve), and Picayune Strand Restoration. In WRDA of 2014, congress authorized another four CERP Projects for construction - Caloosahatchee River (C-43) West Reservoir, Biscayne Bay Coastal Wetlands, Broward County Water Preserve Areas, and C-111 Spreader Canal Western Project.

In the Water Resources Development Act of 2016 (WRDA 2016), Congress authorized the Central Everglades Planning Project. This project implements increments of six components included in the Comprehensive Everglades Restoration Plan to accomplish the restoration objectives by improving the quantity, quality, timing and distribution of water flows to Water Conservation Area 3, Everglades National Park and Florida Bay, with ancillary benefits to the St. Lucie and Caloosahatchee estuaries, while increasing water supply for municipal and agricultural users while maintaining flood protection.

Section 373.1501, F.S., provides a legislative finding that the CERP is important for restoring the Everglades ecosystem and for sustaining the environment, economy, and social well-being of South Florida. Furthermore, this section ensures that all project components are consistent with the balanced policies and purposes of Chapter 373, F.S., and specifically Section 373.026, F.S. In Section 373.026(8)(b), F.S., the FDEP is directed to collaborate with the District and to approve each project component with or without amendments within a specified time frame. CERP components will be implemented through the execution of multiple projects. It will take more than 30 years to construct and will be cost-shared equally among the federal government and local sponsors, of which the District is the major local sponsor.

Northern Everglades Initiative

In 2007, the Florida legislature substantially expanded the Lake Okeechobee Protection Act to the Northern Everglades and Estuaries Protection Program (NEEPP) (Section 373.4595, F.S.). As required by the NEEPP, the coordinating agencies, comprising the District, FDEP, and FDACS, developed Watershed Protection Plans for the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds to identify and implement programs and projects necessary to achieve water quality and quantity objectives for the watersheds. Water quality objectives are based on TMDLs established by the FDEP, while storage targets are aimed at achieving appropriate water levels in Lake Okeechobee and target salinities within the estuaries. The

II. INTRODUCTION TO THE DISTRICT

coordinating agencies last updated the Lake Okeechobee Protection Plan in 2014, and the St. Lucie and the Caloosahatchee River Watershed Protection Plans in 2015.

In recent years, FDEP adopted the Basin Management Action Plans (BMAPs) for Lake Okeechobee (2014), St. Lucie Estuary (2013), and Caloosahatchee Estuary (2012), which are designed to implement nutrient reductions established by the TMDLs for these Northern Everglades basins. During the 2016 legislative session, the Florida legislature amended NEEPP to strengthen provisions for implementing the respective BMAPs and further clarify the roles and responsibilities, coordination, implementation, and reporting efforts among the coordinating agencies. In accordance with the current NEEPP legislation, FDEP takes the lead on water quality protection measures through BMAPs adopted pursuant to Section 403.067, F.S.; the District takes the lead on hydrologic improvements pursuant to the Watershed Protection Plans; and FDACS takes the lead on agricultural interim measures, BMPs, and other measures adopted pursuant to Section 403.067, F.S.

District Everglades

The Everglades Construction Project was the first major step in Everglades Restoration and a requirement of the Everglades Forever Act (EFA), passed by the Florida Legislature in 1994. It is also one of the largest environmental restoration public works projects in the nation. The cost associated with implementing the Everglades Construction Project is shared among the District, state and federal governments. The major funding sources identified in the Everglades Forever Act were ad valorem property taxes, agricultural privilege taxes, state land funds, federal funds, Alligator Alley toll revenues, and other environmental mitigation funds.

The EFA directed the District to implement regulatory source control programs in all areas tributary to the Everglades Protection Area (EPA) to reduce phosphorus in stormwater runoff. The District was also required to acquire land, then design, permit, construct and operate a series of treatment wetlands, referred to as Everglades Stormwater Treatment Areas (STAs), to reduce phosphorus levels from stormwater runoff and other sources before it enters the EPA. The STAs, which were originally planned to consist of approximately 40,000 acres, were expanded by approximately 5,000 acres in 2006 and 12,000 acres in 2012 for a current total of approximately 57,000 acres of effective treatment area.

Despite the success of the STAs and source control programs in removing phosphorus from stormwater, the existing STAs in combination with Best Management Practices have not achieved compliance with the Everglades numeric phosphorus criterion. To address this issue, the District, the Florida Department of Environmental Protection, and the United States Environmental Protection Agency engaged in technical discussions starting in 2010. The primary objectives were to establish a Water Quality Based Effluent Limit (WQBEL) for phosphorus in discharges from Everglades STA that would achieve compliance with the State of Florida's numeric phosphorus criterion in the EPA and to identify a suite of additional water quality projects to work in conjunction with the existing STAs to meet the WQBEL.

Based on this collaborative effort, a suite of projects that would achieve the WQBEL were identified in 2012 and are prescribed by FDEP consent orders associated with EFA and National Pollutant Discharge Elimination System permits. Under the District's Restoration Strategies Program, the projects have been divided into three flow paths - Eastern, Central, and Western. The identified projects primarily consist of Flow Equalization Basins (FEBs), STA expansions, and associated infrastructure and conveyance improvements. The primary purpose of FEBs is to attenuate peak stormwater flows prior to delivery to STAs, while the primary

II. INTRODUCTION TO THE DISTRICT

purpose of STAs is to utilize biological processes to reduce phosphorus concentrations in order to achieve the WQBEL. Some of the key components are listed below, several of which are operational, in the design phase, or under construction:

- The Eastern flow path contains STA-1E and STA-1W. The additional water quality projects for this flow path include the L-8 FEB with approximately 45,000 acre-feet of storage and an STA expansion of approximately 6,500 acres (5,900 acres of effective treatment area) that will operate in conjunction with STA-1W. Both the L-8 FEB and the first phase of the STA-1W Expansion (4,300 acres of effective treatment area) are under construction.
- The Central flow path contains STA-2 (including Compartment B) and STA-3/4. The additional project for this flow path is the A-1 FEB with approximately 60,000 acre-feet of storage that attenuates peak stormwater flows prior to delivery to STA-2 and STA-3/4. A-1 FEB operations began in November 2015.
- The Western flow path contains STA-5/6 (including Compartment C). There are two additional projects planned, the C-139 FEB which will have approximately 11,000 acre-feet of storage and internal improvements within STA-5/6 to increase the effective treatment area by approximately 800 acres. Design activities for these projects are expected to begin by 2019.

Water Supply

The District's nearly 18,000-square-mile area is divided into five distinct planning regions: Upper Kissimmee, Lower Kissimmee, Upper East Coast, Lower East Coast and Lower West Coast. Development of comprehensive water supply plans customized to each region is key to identifying and understanding current and future water needs. Based on a 20-year outlook, these plans provide detailed, basin-specific information and recommended actions. The plans highlight areas where historically used sources of water will not be adequate to meet future demands and evaluate several water source options – including water conservation and alternative water supply – to meet those demands.

The 2005 Florida Legislature enacted the Water Protection and Sustainability Program. This precedent-setting law encourages cooperation between municipalities, counties and the state's five water management districts to protect and develop water supplies in a sustainable manner. Water management districts promote and support local government alternative water supply projects that support smart growth and reduce the use of fresh ground and surface water supplies, such as aquifers and lakes for a sustainable future.

Other District Programs

The District's responsibilities extend far beyond regulatory programs, Everglades restoration, water supply plan implementation, and flood control operations.

Partnership and coordination with other levels of government and other agencies help to support water resource development projects, development of alternative water supplies, water conservation, reuse, and stormwater management goals.

Research, data collection, and analysis help ensure District projects and programs are effective. Emergency operations and management is a cornerstone of District operations, especially during the hurricane season or in times of drought. The District is also a leader in melaleuca, aquatic weed, and other exotic pest plant control.

II. INTRODUCTION TO THE DISTRICT

Governing Board

The District's Governing Board sets policy and direction for the entire agency. The Governing Board is composed of nine members appointed from specific geographic areas within the District. The members are appointed by the Governor and confirmed by the Florida Senate. Appointments are made on a staggered basis as vacancies occur. Board members serve without salary for a term of four years. The Governing Board elects its own officers, including a chairman and vice-chairman.

The 1972 legislation creating Water Management Districts established two basin boards within the boundaries of the District. The Big Cypress Basin Board oversees water resource issues within Collier County and a small portion of Monroe County. It is chaired by the District's Governing Board member representing that area along with five Basin residents appointed by the Governor and confirmed by the Florida Senate. Big Cypress Basin Board members serve terms of three years, and receive no compensation. The Okeechobee Basin Board (the District's nine member Governing Board) oversees water resource issues within the remaining counties.

Executive Office

The Governing Board appoints the agency's Executive Director and the Inspector General. The Florida Senate confirms the Executive Director. The Executive Director is responsible for administering the directives of the board and managing day-to-day District activities. The Inspector General is responsible for reviewing and evaluating internal controls to ensure the fiscal accountability of the agency, and for conducting financial, and performance audits.

II. INTRODUCTION TO THE DISTRICT

C. Mission and Guiding Principles of the District

The District's mission is to manage and protect water resources of the region by balancing and improving water quality, flood control, natural systems and water supply. To guide the agency in meeting its mission-critical responsibilities, strategic priorities include:

- Refurbishing, replacing, improving and managing the regional water management system
- Restoring the Northern and Southern Everglades
- Meeting current and future demands of water users and the environment
- Ensuring South Florida's taxpayers receive efficient and effective customer service

II. INTRODUCTION TO THE DISTRICT

D. Development of the District Budget

The approach used to develop the District budget is outlined below. The results of this budget review will continue to be refined before adoption in September as better revenue and expenditure information becomes available.

November 2016 – January 2017

The District developed a preliminary budget using the following approach:

- Updated debt service amounts for Fiscal Year 2017-18.
- Refreshed personnel service records to capture staffing updates including separations, new hires and transfers.
- Updated Fiscal Year 2017-18 restoration, O&M, spend down project budgets, and state funding requests.
- Estimated ad valorem revenue to increase by \$2.4 million based on the net impact of prior year value losses and new construction growth. Rolled-back millage rates will be calculated pursuant to statute when certified values are received from county property appraisers July 1. Ad valorem revenues are projected at a rolled-back level based on Office of Economic and Demographic Research (EDR) estimates of growth and new construction.
- Preliminary Fiscal Year 2017-18 includes proposed state funding reflected in the District's legislative budget requests.

March 2017 – July 2017

- Continue to look at opportunities for efficiency improvements and budget reductions.
- Adjustments for ongoing projects or project components that moved forward in Fiscal Year 2016-17 reduced from the Fiscal Year 2017-18 budget and those not moving forward in Fiscal Year 2016-17 added to the Fiscal Year 2017-18 tentative budget.
- Adjustments for final Legislative funding amounts.
- Updates to the Fiscal Year 2017-18 tentative budget to be presented to the District Governing Board in July.
- Certified taxable values become available on July 1 from the sixteen property appraisers and will be used to revise baseline ad valorem estimates to reflect any change to preliminary amounts.
- Proposed rolled-back millage rates will be presented to the Governing Board in July for approval.

August 2017 – September 2017

- Tentative budget submission to FDEP, the Governor and the Legislature.
- Present Tentative budget to the Legislature
- Make any necessary changes or adjustments to tentative budget.
- Hold two statutorily required public budget hearings on September 14th and 26th for Governing Board approval of tentative and final millage rates and budget in compliance with Section 200.065, F.S.

II. INTRODUCTION TO THE DISTRICT

E. Budget Guidelines

The District continues to develop its budget under the guidelines established by Governor Scott, FDEP and the Governing Board which include:

- Focus on core mission activities such as refurbishment of the Central and South Florida flood control system.
- Hold ad valorem at current levels.
- Implement efficiencies that reduce operational expenses, non-core costs and administrative overhead.
- Direct funding to restoration and public works.
- Continue implementation plans for beneficial use of reserves.
- Issue no additional debt

Statutory authority 373.536(5)(c) states that the Legislative Budget Commission (LBC) may reject any of the following district tentative budget proposals:

- A single purchase of land in excess of \$10 million, except for land exchanges.
 - The District does not have any single purchase of land in excess of \$10 million in the preliminary budget.
- Any cumulative purchase of land during a single fiscal year in excess of \$50 million.
 - The District does not have a cumulative purchase of land in excess of \$50 million in the preliminary budget.
- Any issuance of debt on or after July 1, 2012.
 - The District does not have any issuance of debt in the preliminary budget.
- Any program expenditures as described in sub-subparagraphs (e) 4.e. (Outreach) and f. (Management and Administration) in excess of 15 percent of a district's total budget.

State Program	Fiscal Year 2017-18 Preliminary Budget	% of Total Budget
1.0 Water Resources Planning & Monitoring	\$52,213,589	8%
2.0 Acquisition, Restoration, and Public Works	\$276,060,081	42%
3.0 Operation & Maintenance of Land and Works	\$269,466,304	41%
4.0 Regulation	\$24,283,581	4%
5.0 Outreach	\$1,243,840	< 1%
6.0 District Management & Administration	\$35,860,318	5%
Grand Total	\$659,127,713	100%
5.0 & 6.0	\$37,104,158	6%

- Any individual variances in a district's tentative budget in excess of 25 percent from a district's preliminary budget.
 - Not applicable for preliminary budget submittal.

II. INTRODUCTION TO THE DISTRICT

F. Budget Development Calendar and Milestones

October 2016	Fiscal Year 2016-17 begins (1 st)
November 2016	Fiscal Year 2017-18 budget planning and budget development begins; held Governing Board budget workshop
December 2016	Governing Board briefing on Fiscal Year 2017-18 preliminary budget submission
January 2017	Fiscal Year 2017-18 preliminary budget submitted to Florida Legislature (15 th) in compliance with Section 373.535, F.S.
March 2017	Legislative preliminary budget comments due (1 st); District's response to legislative comments on preliminary budget due (15 th).
April – May 2017	Continue evaluation and refinement of Fiscal Year 2017-18 budget
June 2017	Each Property Appraiser provides 2017 preliminary estimates of taxable values (1 st)
July 2017	TRIM - Property Appraisers certify taxable values (1 st); If no action taken by the legislature on the preliminary budget, the District may proceed with development of tentative budget
	TRIM – Approval of proposed millage rates for DR-420 form; Update of Fiscal Year 2017-18 tentative budget presented to Governing Board; (13 th)
August 2017	Fiscal Year 2017-18 tentative budget submission (1 st)
	TRIM – DR-420 forms submitted to 16 county Property Appraisers in compliance with Section 200.065, F.S. (4 th)
	Budget presentation to the Legislature
September 2017	Comments and objections to the Fiscal Year 2017-18 tentative budget from legislative committees and subcommittees due (5 th)
	TRIM – Public hearing to adopt Fiscal Year 2017-18 tentative millage rates and budget at first budget hearing following public comment. Certify non ad valorem / agricultural privilege tax rolls (14 th)
	Non ad valorem assessment rolls due to Property Appraisers (15 th)
	Governor and Legislative Budget Commission approval/disapproval of tentative budget due (5 business days prior to final budget adoption) (19 th)
	TRIM – Public hearing to adopt Fiscal Year 2017-18 final millage rates and budget (26 th)
	TRIM – Submit executed resolutions to property appraiser/tax collector (must be received by all no later than 3 days after final adoption) (29 th)
October 2017	Fiscal Year 2017-18 begins (1 st)
	Submit adopted budget within 10 days after adoption to Governor and legislature (6 th)
	TRIM – submit TRIM certification package to Department of Revenue no later than 30 days after final budget adoption (26 th)

III. BUDGET HIGHLIGHTS

A. Current Year Accomplishments and Efficiencies

This budget, submitted January 15, has been drafted after one quarter of the current fiscal year. As a result, this section will be completed in the Tentative Budget to include all of the major Fiscal Year 2016-17 accomplishments. Below are a few highlights of what has been accomplished this fiscal year to date.

III. BUDGET HIGHLIGHTS

B. Goals, Objectives and Priorities

The District's objective in developing its budget is to maximize the return on taxpayer dollars to protect the region's water resources and meet the needs of the citizens we serve. To that end, the District's available resources in the Fiscal Year 2017-18 preliminary budget were allocated to ensure support of key activities within its core mission: flood control and floodplain management, water supply, water quality, and natural systems management.

Flood Control and Floodplain Management

Managing water is the District's primary function. A well maintained water management infrastructure assures the public that District facilities are operating at peak efficiency. The District budgets \$50 million of ad valorem funds each year to implement the 50-year plan for repairing, refurbishing and upgrading canals, water control structures, levees, and water storage areas. Our strategic priority is to refurbish, replace, improve, and manage the regional water management system by:

- Implementing flood control system refurbishment projects as part of the 50-year plan
- Incorporating new works into water management system operations
- Operating the water management system to meet flood control and water supply needs
- Optimizing infrastructure maintenance by adhering to, or exceeding, industry standards and best practices
- Coordinating with the U.S. Army Corps of Engineers on levee inspections and improvements

Water Supply

As land use changes over time, a growing population and agricultural development have resulted in higher demands for water supply. Planning for a growing population must also be balanced with ensuring water is available for natural systems. Five planning areas, which together encompass the entire District, address the unique resources and needs of each region. Regional water supply plans have been prepared and approved by the Governing Board for these areas. The water supply plans forecast water demands over a 20-year planning horizon, and identify potential sources and projects to meet those demands, while sustaining water resources and natural systems. Implementation of the water supply plans is essential to ensuring that sufficient quantities of water will be available. The plans identify a series of water source options for each of the areas of concern in the regions.

The District is implementing its updated regional water supply plans, which are updated every five years to maintain a 20-year planning horizon. The Upper East Coast Plan was updated in Fiscal Year 2015-16. The Lower West Coast Plan update began in Fiscal Year 2014-15 and is scheduled for completion in Fiscal Year 2017-18. The Lower East Coast Plan update was approved in Fiscal Year 2012-13, and the Lower Kissimmee Basin Water Supply Plan was approved in Fiscal Year 2014-15. The District's Upper Kissimmee Basin is included in the Central Florida Water Initiative (CFWI) planning area. The CFWI is a collaborative effort between three water management districts with other agencies and stakeholders to address current and long-term water supply needs in a five-county area of Central Florida where the three districts' boundaries meet. In November 2015 the governing boards of the three districts approved the

III. BUDGET HIGHLIGHTS

2015 CFWI Regional Water Supply Plan (RWSP), including the 2035 Water Resources Protection and Water Supply Strategies Plan.

With regards to water supply, the District's strategic priority is to meet the current and future demands of water users and the environment by:

- Developing and implementing regional water supply plans in coordination with local governments and other stakeholders
- Supporting implementation of alternative water supply development and water conservation measures
- Utilizing regulatory permitting and compliance authority
- Utilizing water reservation and minimum flow and level authorities to protect water for natural systems

Water Quality / Natural Systems

Improved water storage, habitat restoration, and water quality treatment in both the northern and southern reaches of the greater Everglades ecosystem are keys to a healthy environment and strong economy. The natural environment will experience significant benefits as restoration projects become operational and deliver their desired results.

Our water quality strategic priority is to restore the Northern and Southern Everglades by:

- Completing and implementing key ongoing and new restoration projects
- Expanding and improving water storage
- Implementing cost-effective solutions to improve water quality treatment, reduce nutrient loads, and achieve water quality standards
- Utilizing regulatory permitting and compliance authority
- Managing invasive exotic and nuisance vegetation on District lands

III. BUDGET HIGHLIGHTS

C. Adequacy of Fiscal Resources

The South Florida Water Management District (District) Fiscal Year 2017-18 preliminary budget of \$659.1 million is focused on ongoing progress in environmental restoration and water resource projects throughout South Florida while ensuring the District continues to deliver on its core mission of flood control, water supply, water quality and natural systems.

The District has developed a financial forecast to project estimated long-term revenue and expenditures for the operations and maintenance and monitoring of newly completed restoration projects, Everglades Restoration, flood control system capital refurbishment, and Restoration Strategies. The District has maintained a consistent annual baseline budget, implementing efficiency improvements to reduce non-essential costs to offset some of the growth of operational costs. The following five-year anticipated expenditure and revenue financial forecast table indicates that \$5.6 million of reserves without restrictions has been designated for budget stabilization, to cover unanticipated revenue shortages or costs, and \$25 million to allocate to District Governing Board priorities prior to the 2017-18 adopted budget and in the future, which will include high priority projects and projected growth of operational costs for completed restoration projects.

This Fiscal Year 2017-18 budget and the agency's fiscal direction were presented and discussed at the Governing Board's December business meeting. Additional updates are planned for the upcoming January and future business meetings prior to finalization at the September hearings.

The Fiscal Year 2017-18 budget has adequate funding sources to implement the District's mission-critical responsibilities. For future budgets, the District will continue to identify baseline savings to offset part of the growth in operational costs.

Ad Valorem Tax Revenue

Our Governing Board continues the commitment to maintain lower taxes for South Florida's citizens. This budget is based on current homeowners paying the same tax plus any new revenue from the addition of new construction to local tax rolls. Rolled-back millage rates will be calculated pursuant to statute when certified values are received from county property appraisers July 1. Ad valorem revenues are projected at a rolled-back level based on Office of Economic and Demographic Research (EDR) estimates of growth and new construction. The agency's work is successfully achieved through these ad valorem revenues as well as state appropriations, federal and local sources, balances, fees, investment earnings and agricultural privilege taxes. For Fiscal Year 2017-18 preliminary budget consists of \$272.0 million which includes a \$2.4 million net increase from new construction values. As part of the anticipated recurring revenues, the following five-year expenditure and revenue financial forecast table includes conservative revenue growth estimates based on Office of Economic and Demographic Research (EDR) last available estimates. The five-year outlook anticipates slow but consistent growth in ad valorem revenue, from new construction value. Growth in ad valorem revenue is dedicated for the Governor's Restoration Strategies projects and Operations and Maintenance.

Accumulated Reserves

The District's total estimated prior year accumulated reserves at this time is \$295.2 million. The \$295.2 million is comprised of \$21.4 million of non-spendable reserves, \$160.8 million of reserves with restrictions on how they are to be expended and \$113 million of reserves without

III. BUDGET HIGHLIGHTS

restrictions. The \$21.4 million of non-spendable funds represents the value of inventory on hand such as fuel and chemicals, and wetlands mitigation permanent fund for long term land management on specific wetland mitigation projects and bank. The non-spendable funds are not available to be used on projects and have not been included in the five-year expenditure and revenue financial forecast table. The remaining reserve amount of \$273.8 million is available for usage towards funding the Districts future budgets, but some of the funds have restrictions on their usages. \$160.8 million of the available reserves with restrictions may only be used on expenses as defined by the source. Examples include the \$60 million set aside by Governing Board policy to address hurricane or unanticipated flood control infrastructure emergencies, \$58.7 million in Lake Belt and Wetlands Mitigation funds that may only be used towards projects approved by the Lake Belt committee or for specific wetland mitigation projects, and \$11.2 million from lease revenues on lands purchased with federal and state funds to be used for land management within certain project footprints.

\$113 million of the available reserves are without restrictions. These funds are derived from ad valorem taxes unspent from prior years. Currently, the five-year plan allocates the majority of the funds towards restoration projects such as the continuation of Restoration Strategies. \$12 million has also been allocated for future years to cover the O&M and monitoring requirement of new structures coming on line such as C-44, C-43, Picayune Strand Faka Union and Miller pump stations, STA-1W expansion. \$5.6 million has been allocated as a budget stabilization reserve. These funds as well as the remaining \$25 million in the forecast are subject to future Governing Board review and decisions.

The Fiscal Year 2017-18 preliminary budget includes \$104.9 million from accumulated reserves; \$26.9 million, are reserves without restrictions and \$78.0 million, are reserves with restrictions. At the Governing Board's direction, \$60 million of restricted reserves are maintained annually to address hurricane or emergencies.

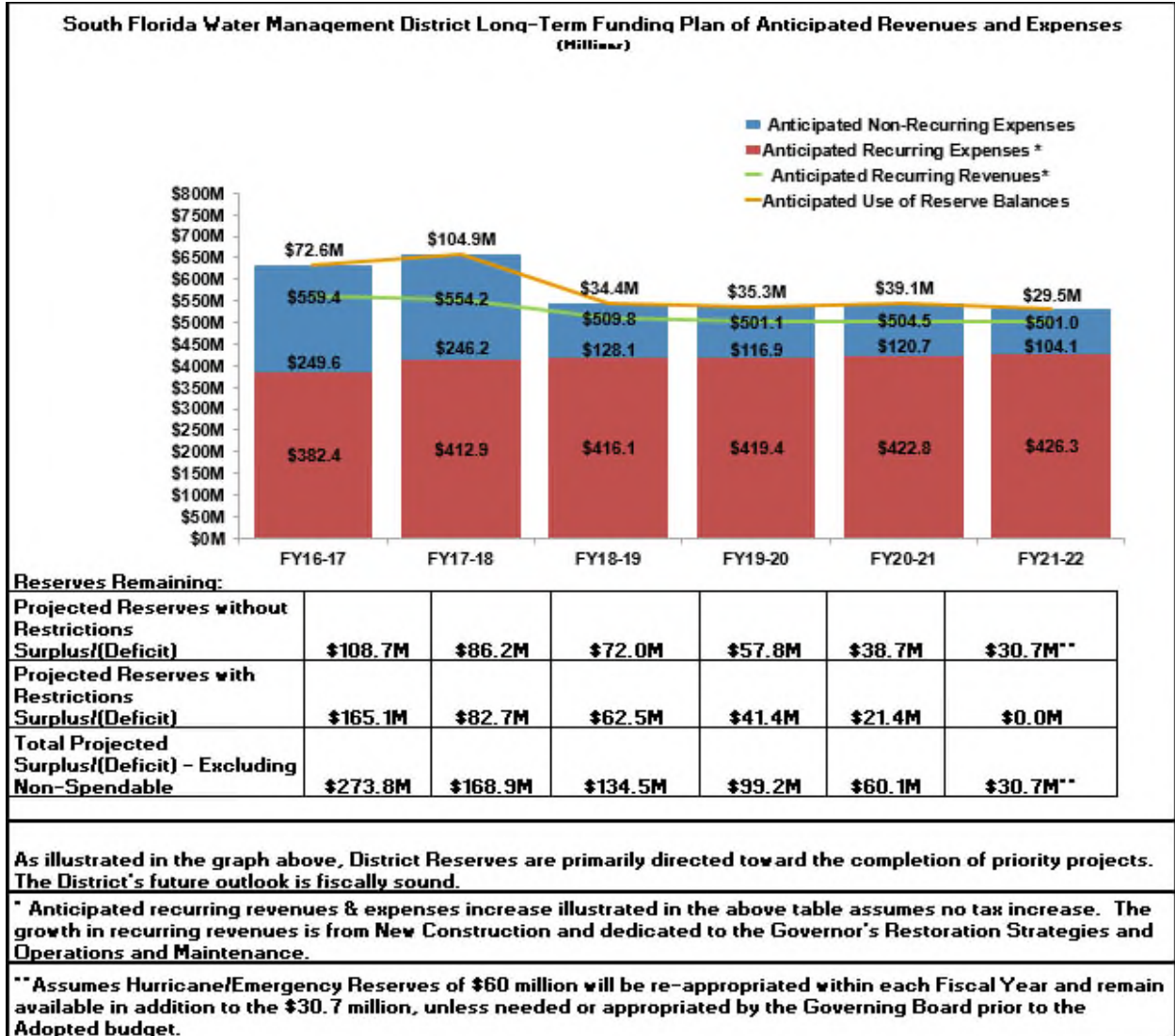
Additional Sources

The District's 2017-18 preliminary budget contains \$218.9 million in state revenues: \$31.7 million from prior year state appropriation, \$9.2 million from Florida Fish and Wildlife, \$200,000 from Everglades License tag, \$5.1 million from Alligator Alley Tolls and \$172.8 from the 2017 Legislative Budget Request. The projected Legislative support of \$172.8 million as follows: \$25 million for C-44 reservoir, \$83.9 million for C-43 west storage reservoir, \$32 million for restoration strategies, \$4 million for CERP planning and design, \$19 million for Lakeside Ranch Phase II, \$5 million for dispersed water management existing operations, \$3.9 million for land and vegetation management. The \$218.9 million continues support for land management needs and maintaining the pace of restoration progress.

For future forecasting the following five-year expenditure and revenue financial forecast table anticipated the level of funding for continued support for restoration and land management efforts based on project forecasts.

Other sources include permit fees, leases, Lake Belt mitigation, interest earnings, and local and federal sources. For future forecasting the model anticipated the same level of funding as illustrated in the 2017-18 budget.

III. BUDGET HIGHLIGHTS



Water Quality / Natural Systems

The District's commitment to improving water quality and natural systems is implemented primarily through the design and construction of ecosystem restoration projects. Experienced operation and maintenance of those works ensures that they perform as designed and meet regulatory and court imposed targets.

Section 373.1501, F.S., provides a legislative finding that the Comprehensive Everglades Restoration Plan (CERP) is needed for restoring the Everglades ecosystem and for sustaining the environment, economy and social well-being of South Florida. Furthermore, this section ensures that all project components are consistent with the balanced policies and purposes of Chapter 373, F.S., and specifically Section 373.026, F.S. In Section 373.026(8)(b), F.S., the Florida Department of Environmental Protection is directed to collaborate with the District and to approve each project component with or without amendments within a specified time frame. CERP major components are designed to be implemented through the execution of multiple projects. These projects require decades to plan, design and construct and will be cost-shared equally between the federal government and the District, the primary local sponsor.

III. BUDGET HIGHLIGHTS

The Northern Everglades and Estuaries Protection Program, an expansion of the Lake Okeechobee Protection Act in 2007 (Section 373.4595, F.S.), requires the Coordinating Agencies (District, FDEP and FDACS) to develop watershed protection plans for Lake Okeechobee, St. Lucie and Caloosahatchee watersheds. The purpose of the protection plans is to identify and implement programs and projects necessary to achieve water quality and water quantity objectives for the watersheds.

The Everglades Forever Act directs the District to implement a regulatory source control program requiring landowners to reduce phosphorus in their stormwater runoff prior to discharge into downstream regional treatment projects. The District is also required to design, construct, and operate a series of Stormwater Treatment Areas (STAs) to reduce phosphorus levels from stormwater runoff and other sources before it enters the Everglades Protection Area (EPA).

Starting in 2010 the District, FDEP, and the USEPA engaged in technical discussions to address Everglades water quality issues. The primary objectives were to establish a Water Quality Based Effluent Limit (WQBEL) for phosphorus in Everglades STA discharges that would achieve compliance with the State of Florida's numeric phosphorus criterion for the Everglades and to identify a suite of additional water quality projects to work in conjunction with the existing STAs to meet the WQBEL. In 2012 a suite of projects was identified to meet the WQBEL limits. In 2013 the Florida Legislature incorporated the plan for these projects, known as Restoration Strategies, into law via the Everglades Forever Act. This plan includes a schedule for project implementation that balances finances with engineering, permitting, science, and construction requirements. The approved plan, estimated to cost approximately \$880 million, utilizes a combination of state and District revenues to complete the projects.

The Governing Board has appropriated significant revenues toward implementation of these restoration efforts. The following amounts are included in the Fiscal Year 2017-18 preliminary budget for continued progress: \$49.3 million for implementation of Restoration Strategies Water Quality Improvement projects, of which \$32 million is from new recurring state funding; \$173.6 million for implementation of CERP projects; \$53.1 million for Everglades Forever Act activities, including \$27.8 million for STA operations and maintenance; and \$69 million for implementation of Lake Okeechobee and Estuaries.

The Fiscal Year 2017-18 preliminary budget contains the resources needed to perform the District's water quality and natural systems mission.

Water Supply

Water Supply needs are evaluated and programs are in place to help ensure sustainable water resources pursuant to the Florida Water Resources Act (Chapter 373, F.S.). Regional water supply plans are updated in collaboration with stakeholders every five years. Based on a 20-year outlook, these plans include water demand estimates and projections; evaluation of existing regional water resources; identification of water supply-related issues and options; water resource and water supply components, including funding strategies; and recommendations for meeting projected demands. To ensure adequate water supplies in South Florida, it is important that the District funds water supply initiatives at a level that meets the current and future demands of water users and the environment. These plans are documented annually in the five-year water resource development work program.

III. BUDGET HIGHLIGHTS

Five-Year Water Resource Development Work Program

Each year the District prepares a five-year water resource development work program pursuant to Section 373.536(6)(a)4, F.S. This document describes the District's implementation strategy for the water resource development component of each approved regional water supply plan developed or updated under Section 373.709, F.S. The FDEP reviews the five-year water resource development work program to determine the adequacy of proposed expenditures. This determination is constrained by several factors, including but not limited to:

- The fiscal information provided in the five-year water resource development work program only covers five fiscal periods and does not encompass the entire planning period of the regional water supply plans, which includes a 20-year horizon.
- Any future proposed expenditure is influenced by a statutory process for budget development and review that includes legislative review, public comment, Governor's approval and a future Governing Board's adoption of a final budget.
- Water supply projects, including alternative water supply, are often developed, designed and implemented over a number of years, which may extend beyond the time horizon of the work program.
- The business decision to develop any water supply project or alternative water supply project is determined by a local water supplier that is independent of the District.

The District provides significant water supply benefits through the operation of the Central and Southern Florida Project (C&SF). Region-wide water management is accomplished by the District's multi-purpose C&SF system, which currently includes approximately 692 water control structures and weirs; 618 smaller project culverts; management of 71 pump stations, which send water south and through waterways eastward and westward to both coasts; and oversight of approximately 4,098 miles of canals and levees.

As an essential part of the agency's core mission, providing water supply for agriculture, urban uses and natural resources needs and also helping to prevent saltwater intrusion are a routine part of C&SF system operations.

The Fiscal Year 2017-18 preliminary budget contains the resources needed to perform the District's water supply mission.

Flood Control/ Operations

The Operations and Maintenance Program created a comprehensive long-term plan for Central & Southern Florida system-wide water control structure improvements. This 50-year plan involves refurbishing aging infrastructure to ensure the C&SF system operates as designed to provide adequate flood control throughout South Florida. The 2017-18 preliminary budget expenditure of over \$50 million has been designated for operations and maintenance capital refurbishment projects from the ad valorem budget. This level of funding has been maintained as one of the highest priorities with an additional \$3 million added in the preliminary budget.

The Fiscal Year 2017-18 preliminary budget includes adequate funding to perform the District's baseline flood control mission, including emergency activities. An active tropical storm season for peninsular Florida may require additional funding from one-time \$60 million emergency reserves that are included in the budget.

III. BUDGET HIGHLIGHTS

Future Governing Board funding decisions on priority use of estimated prior year reserves balances could change Fiscal Year 2017-18 as well as future year reserve spend down plans. Prior year reserves are being used within the Fiscal Year 2017-18 preliminary budget to continue work on projects as well as restricted usages as defined according to the sources during the next five years, as shown in the Projected Utilization of Prior Year Reserves worksheet.

III. BUDGET HIGHLIGHTS

D. Budget Summary

1. Overview

The District encompasses all or part of sixteen counties, covering a total area of 18,000 square-miles (30% of the state's land area), and spans from Orlando to Key West. About 41 percent of the State's population (8.1 million people) lives within the South Florida Water Management District boundaries.

There are two primary basins contained within the District, the Okeechobee Basin and the Big Cypress Basin. The Okeechobee Basin is based on the sprawling Kissimmee – Okeechobee - Everglades ecosystem, which stretches from Central Florida's Chain of Lakes to Lake Okeechobee and south to the Florida Keys. The Big Cypress Basin includes all of Collier and part of Monroe counties, the Big Cypress National Preserve, and the 10,000 Islands.

The Fiscal Year 2017-18 preliminary budget is \$659.1 million which is \$71.5 million (10%) lower than the current adopted Fiscal Year 2016-17 budget of \$726.6 million. The decrease is primarily due to less reserve usage and lower amounts of non-recurring state sources within the Land Acquisition Trust funds in the Preliminary budget than the current budget. The District's largest individual revenue sources are ad valorem taxes, state funding and prior year cash balances.

Rolled-back millage rates will be calculated pursuant to statute when certified values are received from county property appraisers July 1. Ad valorem revenues are projected at a rolled-back level based on EDR estimates of growth and new construction. Baseline tax revenue is calculated to generate \$2.2 million less than in Fiscal Year 2016-17, due to the impact of VAB hearings on prior year values, offset by an estimated \$4.6 million generated from new construction added to the tax rolls. Projected ad valorem revenues in the preliminary budget are \$272 million (41%) of total projected revenues, compared to \$269.6 million (37%) in Fiscal Year 2016-17.

Total anticipated state funds in the Fiscal Year 2017-18 preliminary budget is \$218.9 million (33%) and the total estimated federal funding is \$6.2 million (1%). In the current adopted Fiscal Year 2016-17 budget, the total state funding is \$253.2 million (35%) and the total federal funding is \$6.9 million (1%).

The revenue sources that make up the remaining portion of the Fiscal Year 2017-18 preliminary budget are agricultural privilege taxes, permit fees, reserves, and miscellaneous revenues which represent 25% of the total budget. These revenue sources represented 27% of the Fiscal Year 2016-17 adopted budget.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE AND USE OF FUNDS, RESERVES AND WORKFORCE
 Fiscal Years 2016-17 and 2017-18
 PRELIMINARY BUDGET - Fiscal Year 2017-18

	Fiscal Year 2016-17 (Adopted Budget)	New Issues (Increases)	Reductions	Fiscal Year 2017-18 (Preliminary Budget)
SOURCE OF FUNDS				
Estimated Beginning Reserves @ 9/30/2016	\$ 367,363,801	\$ -	\$ (72,171,214)	\$ 295,192,587
District Revenues	329,998,389	-	(1,258,530)	328,739,859
Debt	-	-	-	-
Local Revenues	950,000	-	(620,000)	330,000
State Revenues	253,166,441	-	(34,224,506)	218,941,935
Federal Revenues	6,919,598	-	(752,286)	6,167,312
Unearned / Unavailable Revenue @ 9/30/2016	-	-	-	-
SOURCE OF FUND TOTAL	\$ 958,398,229	\$ -	\$ (109,026,536)	\$ 849,371,693

	Fiscal Year 2016-17 (Adopted Budget)	New Issues (Increases)	Reductions	Fiscal Year 2017-18 (Preliminary Budget)
USE OF FUNDS				
Salaries and Benefits	\$ 144,598,781	\$ 1,211,313	\$ (211,313)	\$ 145,598,781
Other Personal Services	299,775	-	-	299,775
Contracted Services	92,048,819	3,177,070	(64,877,382)	30,348,507
Operating Expenses	122,307,057	7,521,523	(9,541,845)	120,286,735
Operating Capital Outlay	15,125,467	8,286,053	(7,537,510)	15,874,010
Fixed Capital Outlay	243,091,826	104,752,658	(109,762,621)	238,081,863
Interagency Expenditures (Cooperative Funding)	17,086,888	11,293,636	(10,168,471)	18,212,053
Debt	32,029,525	-	(1,619,274)	30,410,251
Reserves - Emergency Response	60,015,738	-	-	60,015,738
USE OF FUNDS TOTAL	\$ 726,603,876	\$ 136,242,253	\$ (203,718,416)	\$ 659,127,713

	Fiscal Year 2016-17 (Adopted Budget)	New Issues (Increases)	Reductions	Fiscal Year 2017-18 (Preliminary Budget)
Unearned / Unavailable Revenue @ 9/30/2017 (Estimated)				
	\$ -	-	\$ -	\$ -
	-	-	-	-
	-	-	-	-
	-	-	-	-
TOTAL UNEARNED REVENUE	\$ -	\$ -	\$ -	\$ -

	Fiscal Year 2016-17 (Adopted Budget)	New Issues (Increases)	Reductions	Fiscal Year 2017-18 (Preliminary Budget)
RESERVES (ESTIMATED @ 9/30/2017)				
Nonspendable	\$ 21,359,250	\$ -	\$ -	\$ 21,359,250
Restricted	229,430,154	-	(80,228,101)	149,202,053
Committed	19,682,677	-	-	19,682,677
Assigned	24,720,506	-	(24,720,506)	-
Unassigned	-	-	-	-
TOTAL RESERVES	\$ 295,192,587	\$ -	\$ (104,948,607)	\$ 190,243,980

	Fiscal Year 2016-17 (Adopted Budget)	New Issues (Increases)	Reductions	Fiscal Year 2017-18 (Preliminary Budget)
WORKFORCE				
Authorized Position (Full-Time Equivalents/FTE)	1,475	-	-	1,475
Contingent Worker (Independent Contractors)	-	-	-	-
Other Personal Services (OPS)	4	-	-	4
Intern	-	-	-	-
Volunteer	-	-	-	-
TOTAL WORKFORCE	1,479	-	-	1,479

Reserves:

- Nonspendable - amounts required to be maintained intact as principal or an endowment
- Restricted - amounts that can be spent only for specific purposes like grants or through enabling legislation
- Committed - amounts that can be used only for specific purposes determined and set by the District Governing Board
- Assigned - amounts intended to be used for specific contracts or purchase orders
- Unassigned - available balances that may be used for a yet to be determined purpose in the general fund only

Notes:

- 1) Beginning fund balance is derived from prior year ending fund balances in preparation of the next reporting cycle.

Estimated Reserves Fiscal Year 2015-16 - Total Governmental Funds (Estimated)	\$ 506,849,439
Plus Total Net Position Fiscal Year 2015-16 - Internal Service Funds	17,384,083
Subtotal Total Beginning Reserves/Net Assets Fiscal Year 2016-17	524,233,522
Less Carryforward Encumbrances from Non-Reimbursement Funds	(156,869,721)
Beginning Estimated Reserves Available for Allocation Fiscal Year 2016-17	\$ 367,363,801

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE AND USE OF FUNDS, RESERVES AND WORKFORCE
 Fiscal Years 2016-17 and 2017-18
 PRELIMINARY BUDGET - Fiscal Year 2017-18

Notes:

2) Uses of Funds (New Issues - Increases) include \$63,113,538 in funds that will be rebudgeted in Fiscal Year 2017-18 (see below).

Rebudget Items	Amount
Hurricane/Emergency Reserve	\$60,015,738
Tax Collector & Property Appraiser Fees	\$2,716,308
C-43 Bioassays and Mesocosms	\$174,191
Grant Parcel Wetland Restoration	\$92,077
Indian River Lagoon Tag Program	\$67,024
Biscayne Bay Coastal Wetlands	\$48,200
Grand Total	\$63,113,538

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROJECTED UTILIZATION OF RESERVES
PRELIMINARY BUDGET - Fiscal Year 2017-18**

Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2017	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Remaining Balance
NONSPENDABLE								
n/a	Inventory Reserve - General Fund	0	0	0	0	0	0	0
n/a	Inventory Reserve - Okeechobee Basin	4,107,140	0	0	0	0	0	4,107,140
n/a	Inventory Reserve - Big Cypress Basin	269,744	0	0	0	0	0	269,744
n/a	Wetlands Mitigation Permanent Fund (principal portion)	16,982,366	0	0	0	0	0	16,982,366
NONSPENDABLE SUBTOTAL		21,359,250	0	0	0	0	0	21,359,250
RESTRICTED								
WS WQ FP NS	Big Cypress Basin Reserves	9,680,666	5,729,098	371,432	1,476,106	376,536	1,727,494	
WS WQ FP NS	Everglades Restoration	585,277	440,277	75,000	70,000			
WS WQ FP NS	Everglades Restoration (Alligator Alley Tolls, Everglades License Tag)	1,169,789	425,359	331,469	137,654	137,654	137,654	
WS WQ FP NS	Future Land Acquisition (Surplus Land Sales Revenues)	5,058,270		1,264,568	1,264,568	1,264,568	1,264,568	0
WS WQ FP NS	Future O&M New Works	7,144,112		2,073,888	3,256,502	1,813,722		
WS WQ FP NS	Hurricane/Emergency Reserves	44,273,003	44,273,003					
WS WQ FP NS	Indian River Lagoon Estuarine Projects (IRL Tag)	164,901	154,000	10,901				
WS WQ FP NS	ISF - Internal Service Funds	12,232,751	638,326	2,898,606	2,898,606	2,898,606	2,898,606	
WS WQ FP NS	Land Management (Lease Revenue)	11,180,514	361,451	2,704,766	2,704,766	2,704,766	2,704,766	
WS WQ FP NS	Mitigation - Lakebelt/Wetland	58,676,973	9,573,492	12,275,870	12,275,870	12,275,870	12,275,870	
WS WQ FP NS	NEEPP & EFA Source Controls	80,000	30,000	50,000				
WS WQ FP NS	Restoration Strategies	55,417,656	13,036,000	11,366,747	9,826,789	13,188,120	8,000,000	
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,472,728	1,472,728					
WS WQ FP NS	Budget Stabilization	3,788,721						3,788,721
WS WQ FP NS	Future Projects	14,410,426						12,210,426
WS WQ NS	COPS Debt Service	318,105	318,105					
WS WQ FP NS	S-332 B-D Replacement Payment from USACE	776,262	776,262					
WS WQ NS	Cooperative Funding	3,000,000	3,000,000	0	0	0	0	0
RESTRICTED SUBTOTAL		229,430,154	80,228,101	33,423,247	33,910,861	34,659,842	29,008,958	18,199,147
COMMITTED								
WS WQ FP NS	Future O&M New Works	4,705,974	0		497,053	4,208,921		
WS WQ FP NS	IRL National Estuary Program Projects	1,000,000	0	500,000	500,000			
WS WQ FP NS	L-31 East Flow Way	1,432,071	0	358,019	358,018	358,018	358,018	
WS WQ NS	NEEPP & EFA Source Controls	70,000	0	70,000				
WS WQ FP NS	Budget Stabilization	1,801,184	0					1,801,184
WS WQ FP NS	Future Projects	10,673,448	0					10,673,448
COMMITTED SUBTOTAL		19,682,677	0	928,019	1,355,071	4,566,939	358,018	12,474,632
ASSIGNED								
WS WQ FP NS	C-43 WQ Testing Facility (BOMA)	174,191	174,191	0	0	0	0	0
WS WQ FP NS	Hurricane/Emergency Reserves	15,742,735	15,742,735	0	0	0	0	0
WS WQ NS	IRL National Estuary Program Projects	500,000	500,000	0	0	0	0	0
WS WQ FP NS	L-31 East Flow Way	50,000	50,000	0	0	0	0	0
WS WQ FP NS	NEEPP & EFA Source Controls	10,000	10,000	0	0	0	0	0
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,243,580	1,243,580	0	0	0	0	0
WS WQ NS	Cooperative Funding	7,000,000	7,000,000	0	0	0	0	0
ASSIGNED SUBTOTAL		24,720,506	24,720,506	0	0	0	0	0
UNASSIGNED								
WS WQ FP NS	Economic Stabilization Fund	0	0	0	0	0	0	0
UNASSIGNED SUBTOTAL		0	0	0	0	0	0	0
TOTAL		295,192,587	104,948,607	34,351,265	35,265,931	39,226,780	29,366,975	52,033,029
Remaining Fund Balance at Fiscal Year End			190,243,980	155,892,715	120,626,784	81,400,004	52,033,029	0

Assumes Hurricane/Emergency Reserves are re-appropriated each fiscal year unless needed.
 WS = Water Supply: WQ = Water Quality: FP = Flood Protection: NS = Natural Systems

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
USE OF RESERVES
Fiscal Year 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18**

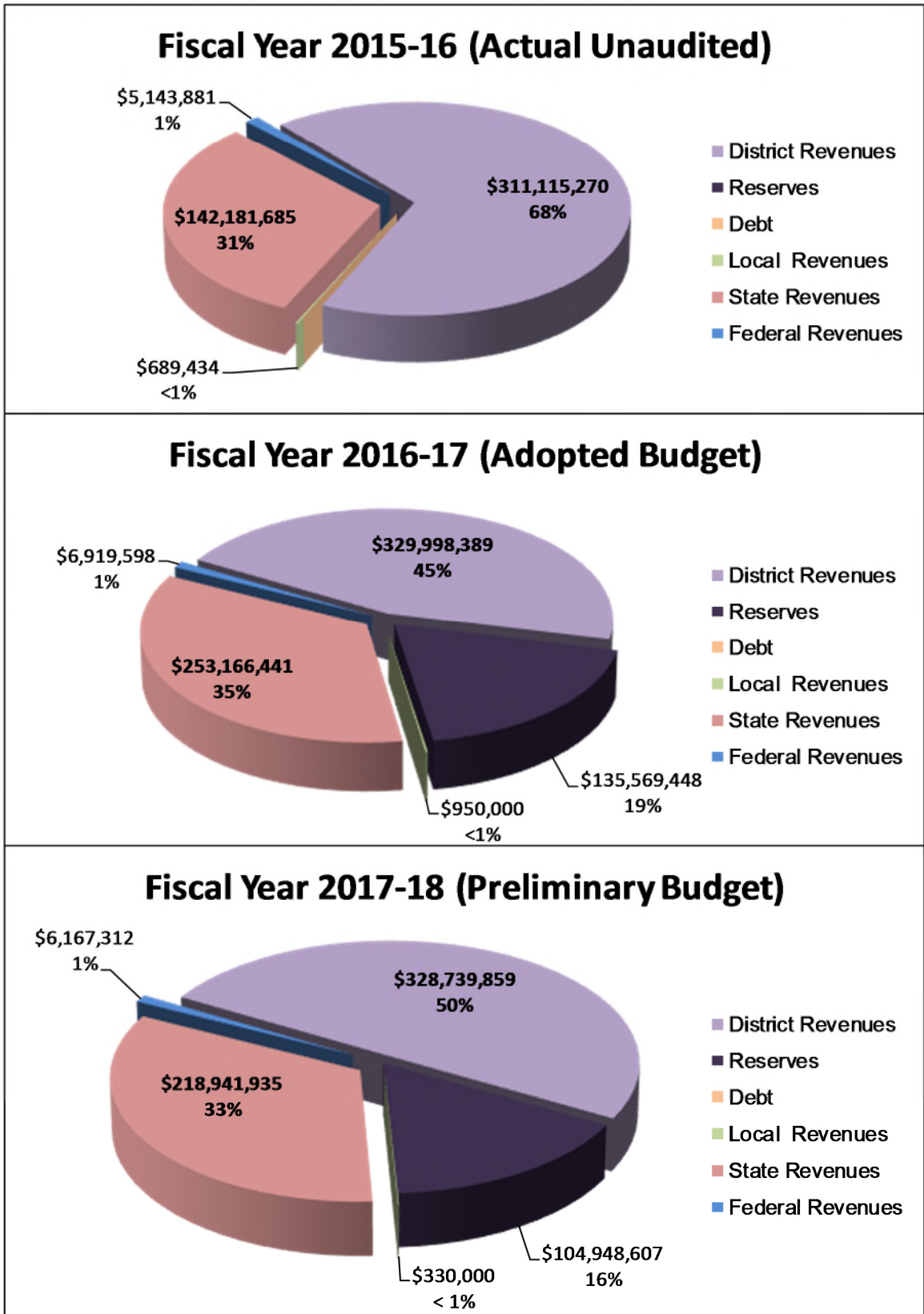
	PRELIMINARY BUDGET - Fiscal Year 2017-18	SOURCES OF FUNDS						
		District Revenues	Reserves	Debt	Local	State	Federal	TOTAL
1.0 Water Resources Planning and Monitoring	52,213,589	9,037,728	-	-	-	349,183	-	9,386,911
2.0 Acquisition, Restoration and Public Works	276,060,081	19,078,573	-	-	-	230,176	-	19,308,749
3.0 Operation and Maintenance of Lands and Works	269,466,304	73,336,041	-	-	-	-	-	73,336,041
4.0 Regulation	24,283,581	40,000	-	-	-	-	-	40,000
5.0 Outreach	1,243,840	-	-	-	-	-	-	-
6.0 District Management and Administration	35,860,318	633,326	-	-	-	-	-	2,876,906
TOTAL	659,127,713	104,369,248	-	-	-	579,359	-	104,948,607

	USES OF FUNDS									
	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures (Cooperative Funding)	Debt	Reserves	TOTAL
1.0 Water Resources Planning and Monitoring	-	-	-	559,446	-	-	8,827,465	-	-	9,386,911
2.0 Acquisition, Restoration and Public Works	-	-	2,645,492	119,952	3,015,200	8,000,000	5,210,000	318,105	-	19,308,749
3.0 Operation and Maintenance of Lands and Works	687,528	-	3,471,203	3,205,322	3,053,262	2,867,988	35,000	-	60,015,738	73,336,041
4.0 Regulation	-	-	40,000	-	-	-	-	-	-	40,000
5.0 Outreach	-	-	-	-	-	-	-	-	-	-
6.0 District Management and Administration	-	-	32,000	2,844,906	-	-	-	-	-	2,876,906
TOTAL	687,528	-	6,188,695	6,729,626	6,068,462	10,867,988	14,072,465	318,105	60,015,738	104,948,607

III. BUDGET HIGHLIGHTS

2. Source of Funds Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PRELIMINARY BUDGET - Fiscal Year 2017-18 REVENUES BY SOURCE



SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS COMPARISON FOR THREE FISCAL YEARS
 Fiscal Years 2015-16 (Actual - Unaudited) 2016-17 (Adopted) 2017-18 (Preliminary)
 PRELIMINARY BUDGET - Fiscal Year 2017-18

SOURCE OF FUNDS	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
District Revenues	311,115,270	329,998,389	328,739,859	(1,258,530)	0%
Reserves	-	135,569,448	104,948,607	(30,620,841)	-23%
Debt - Certificate of Participation (COPS)	-	-	-	-	
Local Revenues	689,434	950,000	330,000	(620,000)	-65%
State General Revenues	2,902,748	2,000,000	-	(2,000,000)	-100%
Land Acquisition Trust Fund	40,282,164	125,388,034	59,850,000	(65,538,034)	-52%
FDEP/EPC Gardinier Trust Fund	-	-	-	-	
P2000 Revenue	-	-	-	-	
FDOT/Mitigation	-	-	-	-	
Water Management Lands Trust Fund	3,341,106	500,000	-	(500,000)	-100%
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	
Florida Forever	344,954	2,670,328	2,670,328	-	0%
Save Our Everglades Trust Fund	81,384,812	106,153,679	141,907,599	35,753,920	34%
Alligator Alley Tolls	7,064,000	7,064,000	5,117,031	(1,946,969)	-28%
Other State Revenue	6,861,901	9,390,400	9,396,977	6,577	0%
Federal Revenues	5,143,881	6,434,824	6,167,312	(267,512)	-4%
Federal through State (FDEP)	-	484,774	-	(484,774)	-100%
SOURCE OF FUND TOTAL	459,130,270	726,603,876	659,127,713	(67,476,163)	-9%

District Revenues include

Ad Valorem	269,109,913	269,572,605	272,020,150
Ag Privilege Tax	11,179,033	10,815,000	11,056,325
Permit & License Fees	16,732,989	7,920,700	3,520,700
Miscellaneous Revenues	14,093,335	41,690,084	42,142,684

III. BUDGET HIGHLIGHTS

3. Major Source of Funds Variances

District Revenues

- Rolled-back millage rates will be calculated pursuant to statute when certified values are received from county property appraisers July 1. Ad valorem revenues are projected at a rolled-back level based on EDR estimates of growth and new construction. Estimated ad valorem revenues in the preliminary budget increased by \$2.4 million over the current fiscal year. Adjustments to prior year values are projected to decrease \$2.2 million and new construction is projected to be \$4.6 million.
- Ag privilege tax in the Fiscal Year 2017-18 preliminary budget is \$11.1 million which is higher than the current adopted budget due to deferred taxes on some vegetable acres. The adopted budget of \$10.8 million reflects projected agricultural privilege taxes for Fiscal Year 2016-17 of \$11 million, less an estimated \$200,000 which was deferred for one year.
- The permit, license and fees category contains right of way, water use permit and environmental resource permit fees. The decrease of \$4.4 million is primarily due to Lake Belt mitigation funds for proposed for land acquisition at \$4.5 million netted against \$100K increase in environmental resource permit fees. Lake Belt mitigation funds are budgeted for activities based on the actions of the Lake Belt Mitigation Committee and the District administers the Lake Belt Mitigation Trust Fund pursuant to Section 373.41495 F.S.
- Miscellaneous revenues reflect an estimated increase of \$362,866 for leases in Fiscal Year 2017-18 and an estimated increase of \$100,000 in projected investment earnings for a net increase of \$452,600.

Reserves

The designated reserves decreased from Fiscal Year 2016-17 budget to Fiscal Year 2017-18 preliminary budget based on updated project needs and timelines for Restoration Strategies, C-111 South, Southern CREW, Ten Mile Creek, Kissimmee River and Everglades Restoration.

Debt

The Fiscal Year 2017-18 preliminary budget includes no new debt and \$318,105 of prior year COPs proceeds.

Local Revenues

Funds expected from cooperative agreements with other Water Management Districts and Miami-Dade County for work being done by the South Florida Water Management District. The funding level fluctuates based on work requirements and in Fiscal Year 2017-18 the budget includes \$330,000.

III. BUDGET HIGHLIGHTS

State Revenues

- There is no general revenues in the preliminary budget compared to \$2 million in the current adopted budget.
- Land Acquisition Trust Fund amount of \$59.9 million reflects the legislative budget request for Fiscal Year 2017-18. This is \$65.5 million less than amounts appropriated by the state in Fiscal Year 2016-17.
- Water Management Lands Trust Fund has no budget for next year compared to \$500,000 of state appropriation for C-51 canal in the current adopted budget.
- Florida Forever Trust Fund includes \$2.6 million re-budget of 2015 appropriation which is the same amount as the current adopted budget.
- Save Our Everglades Trust Fund includes \$112.9 million based on legislative budget request for Fiscal Year 2017-18 state funds. An additional \$29 million is re-budget of prior year appropriations to continue with work in progress for C-43 Reservoir. There is \$35.8 million increase of SOETF funds over the current adopted budget.
- The budget for Alligator Alley tolls is \$5.1 million based on the amount in the memorandum of agreement with the state. This amount is \$2 million lower than that in the current adopted budget.
- Other state revenue is at about the same level as the current adopted budget.

Federal Revenues

An NRCS grant for wetland restoration decreased by \$0.9 million from the current budget. Federal funds also include an increase of \$0.6 million in projected funds to be reimbursed from the USACE for Operation, Maintenance, Repair, Replacement and Rehabilitation Costs related to completed CERP and foundation projects. This increase reflects the calculated revenue based on reimbursement agreements with the USACE.

III. BUDGET HIGHLIGHTS

4. Source of Funds by Program (Actual – Unaudited)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2015-16 (Actual Unaudited)
 ACTUAL BUDGET - Fiscal Year 2015-16

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2015-16 (Actual Unaudited)
District Revenues	34,519,259	60,494,779	164,157,403	20,348,227	1,264,012	30,331,590	311,115,270
Reserves	-	-	-	-	-	-	-
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	2,117	-	687,317	-	-	-	689,434
State General Revenues	-	2,858,748	44,000	-	-	-	2,902,748
Land Acquisition Trust Fund	-	36,432,164	3,850,000	-	-	-	40,282,164
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	3,341,106	-	-	-	3,341,106
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	344,954	-	-	-	-	344,954
Save Our Everglades Trust Fund	-	81,384,812	-	-	-	-	81,384,812
Alligator Alley Tolls	623,200	5,440,800	1,000,000	-	-	-	7,064,000
Other State Revenue	309,885	-	6,544,960	7,056	-	-	6,861,901
Federal Revenues	366,452	722,178	4,055,251	-	-	-	5,143,881
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	35,820,913	187,678,435	183,680,037	20,355,283	1,264,012	30,331,590	459,130,270

District Revenues include
 Ad Valorem 269,109,913
 Ag Privilege Tax 11,179,033
 Permit & License Fees 16,732,989
 Miscellaneous Revenues 14,093,335

III. BUDGET HIGHLIGHTS

4. Source of Funds by Program (Current Adopted)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2016-17 (Adopted Budget)
 ADOPTED BUDGET - Fiscal Year 2016-17

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2016-17 (Adopted Budget)
District Revenues	42,914,736	50,822,204	178,107,483	24,220,665	1,217,427	32,715,874	329,998,389
Reserves	10,140,725	46,735,811	75,523,070	50,000	-	3,119,842	135,569,448
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	620,000	330,000	-	-	-	950,000
State General Revenues	-	-	2,000,000	-	-	-	2,000,000
Land Acquisition Trust Fund	-	121,538,034	3,850,000	-	-	-	125,388,034
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	500,000	-	-	-	500,000
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	2,670,328	-	-	-	-	2,670,328
Save Our Everglades Trust Fund	-	106,153,679	-	-	-	-	106,153,679
Alligator Alley Tolls	713,621	5,350,379	1,000,000	-	-	-	7,064,000
Other State Revenue	200,000	-	9,190,400	-	-	-	9,390,400
Federal Revenues	64,791	3,407,561	2,960,097	-	-	2,375	6,434,824
Federal through State (FDEP)	-	484,774	-	-	-	-	484,774
SOURCE OF FUND TOTAL	54,033,873	337,782,770	273,461,050	24,270,665	1,217,427	35,838,091	726,603,876

District Revenues include
 Ad Valorem 269,572,605
 Ag Privilege Tax 10,815,000
 Permit & License Fees 7,920,700
 Miscellaneous Revenues 41,690,084

III. BUDGET HIGHLIGHTS

4. Source of Funds by Program (Preliminary Budget)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2017-18 (Preliminary Budget)
 PRELIMINARY BUDGET - Fiscal Year 2017-18

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2017-18 (Preliminary Budget)
District Revenues	41,819,104	50,118,034	178,334,263	24,243,581	1,243,840	32,981,037	328,739,859
Reserves	9,386,911	19,308,749	73,336,041	40,000	-	2,876,906	104,948,607
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	-	330,000	-	-	-	330,000
State General Revenues	-	-	-	-	-	-	-
Land Acquisition Trust Fund	-	56,000,000	3,850,000	-	-	-	59,850,000
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	2,670,328	-	-	-	-	2,670,328
Save Our Everglades Trust Fund	-	141,907,599	-	-	-	-	141,907,599
Alligator Alley Tolls	577,847	3,539,184	1,000,000	-	-	-	5,117,031
Other State Revenue	200,000	-	9,196,977	-	-	-	9,396,977
Federal Revenues	229,727	2,516,187	3,419,023	-	-	2,375	6,167,312
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	52,213,589	276,060,081	269,466,304	24,283,581	1,243,840	35,860,318	659,127,713

District Revenues include
 Ad Valorem 272,020,150
 Ag Privilege Tax 11,056,325
 Permit & License Fees 3,520,700
 Miscellaneous Revenues 42,142,684

III. BUDGET HIGHLIGHTS

5. Preliminary Millage Rates

Ongoing policy direction is to levy rolled-back millage rates. In accordance with Florida Statute 200.065(1) the rolled-back millage rate is calculated in the following manner:

Excerpt from subsection 200.065(1) F.S.

The form on which the certification is made shall include instructions to each taxing authority describing the proper method of computing a millage rate which, exclusive of new construction, additions to structures, deletions, increases in the value of improvements that have undergone a substantial rehabilitation which increased the assessed value of such improvements by at least 100 percent, property added due to geographic boundary changes, total taxable value of tangible personal property within the jurisdiction in excess of 115 percent of the previous year's total taxable value, and any dedicated increment value, will provide the same ad valorem tax revenue for each taxing authority as was levied during the prior year less the amount, if any, paid or applied as a consequence of an obligation measured by the dedicated increment value. That millage rate shall be known as the "rolled-back rate."

Rolled-back millage rates will be calculated pursuant to statute when certified property values are received from the property appraisers in July. The data from all sixteen counties is compiled and calculated to determine the rolled-back millage rates for District-wide, Okeechobee Basin, Everglades Construction Project and the Big Cypress Basin. The annual property tax cycle known as TRIM (Truth in Millage) as defined by Florida statute begins with the certification of taxable values every July 1st so taxing authorities can determine the millage rates to levy ad valorem taxes.

Millage Rate	Fiscal Year 2015-16 Adopted	Fiscal Year 2016-17 Adopted	Fiscal Year 2017-18 Rolled-Back	Fiscal Year 2017-18 Proposed	% Change from Rolled-Back
District	0.1459	0.1359	TBD	TBD	TBD
Okeechobee Basin	0.1586	0.1477	TBD	TBD	TBD
Everglades Construction	0.0506	0.0471	TBD	TBD	TBD
Total Okeechobee Basin	0.3551	0.3307	TBD	TBD	TBD
District	0.1459	0.1359	TBD	TBD	TBD
Big Cypress Basin	0.1429	0.1336	TBD	TBD	TBD
Total Big Cypress Basin	0.2888	0.2695	TBD	TBD	TBD

Tax levies are set for each of the two basins within the District, the Okeechobee Basin and the Big Cypress Basin. This rate is then combined with an overall "District-at-large" millage rate which determines the total millage to be assessed upon property owners within each basin. The most recent adopted Okeechobee Basin tax rate is 0.3307 mills, which is a decrease of \$2.44 per \$100,000 of taxable value from the prior year adopted millage rate. The most recent adopted Big Cypress Basin tax rate is 0.2695 mills, which is a decrease of \$1.93 per \$100,000 of taxable value from prior year.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR AD VALOREM TAX COMPARISON
 Fiscal Years 2015-16, 2016-17 and 2017-18
 Preliminary Budget - January 15, 2017

DISTRICTWIDE			
Ad valorem Tax Comparison	FY 2015-16 (Adopted)	FY 2016-17 (Adopted)	FY 2017-18 (Preliminary)
Millage rate	0.1459	0.1359	TBD
Rolled-back Rate	0.1459	0.1359	TBD
Percent of Change of Rolled-back Rate	0.0%	0.0%	TBD
Gross Taxable Value for Operating Purposes	\$804,273,323,272	\$872,189,226,513	TBD
Net New Taxable Value	\$11,937,536,248	\$15,732,045,563	TBD
Adjusted Taxable Value	\$792,335,787,024	\$856,457,180,950	TBD

OKEECHOBEE BASIN			
Ad valorem Tax Comparison	FY 2015-16 (Adopted)	FY 2016-17 (Adopted)	FY 2017-18 (Preliminary)
Millage rate	0.1586	0.1477	TBD
Rolled-back Rate	0.1586	0.1477	TBD
Percent of Change of Rolled-back Rate	0.0%	0.0%	TBD
Gross Taxable Value for Operating Purposes	\$734,019,065,040	\$794,952,699,873	TBD
Net New Taxable Value	\$10,520,383,682	\$13,587,164,018	TBD
Adjusted Taxable Value	\$723,498,681,358	\$781,365,535,855	TBD

EVERGLADES CONSTRUCTION PROJECT (OKEECHOBEE BASIN)			
Ad valorem Tax Comparison	FY 2015-16 (Adopted)	FY 2016-17 (Adopted)	FY 2017-18 (Preliminary)
Millage rate	0.0506	0.0471	TBD
Rolled-back Rate	0.0506	0.0471	TBD
Percent of Change of Rolled-back Rate	0.0%	0.0%	TBD
Gross Taxable Value for Operating Purposes	\$734,019,065,040	\$794,952,699,873	TBD
Net New Taxable Value	\$10,520,383,682	\$13,587,164,018	TBD
Adjusted Taxable Value	\$723,498,681,358	\$781,365,535,855	TBD

BIG CYPRESS BASIN			
Ad valorem Tax Comparison	FY 2015-16 (Adopted)	FY 2016-17 (Adopted)	FY 2017-18 (Preliminary)
Millage rate	0.1429	0.1336	TBD
Rolled-back Rate	0.1429	0.1336	TBD
Percent of Change of Rolled-back Rate	0.0%	0.0%	TBD
Gross Taxable Value for Operating Purposes	\$70,254,258,232	\$77,236,526,640	TBD
Net New Taxable Value	\$1,417,152,566	\$2,144,881,545	TBD
Adjusted Taxable Value	\$68,837,105,666	\$75,091,645,095	TBD

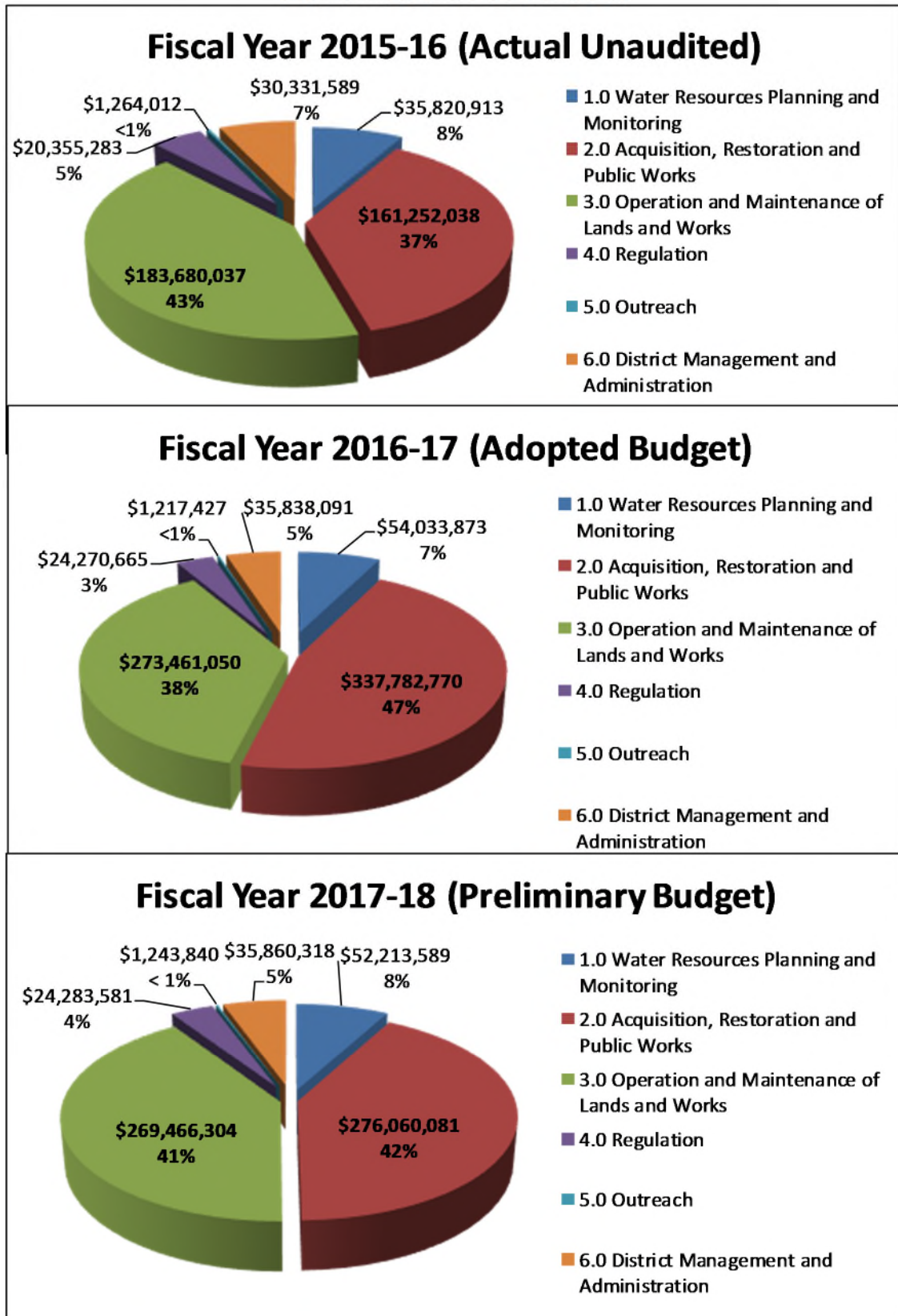
TOTAL OKEECHOBEE BASIN (District-Wide + Basins)			
Ad valorem Tax Comparison	FY 2015-16 (Adopted)	FY 2016-17 (Adopted)	FY 2017-18 (Preliminary)
Millage rate	0.3551	0.3307	TBD
Rolled-back Rate	0.3551	0.3307	TBD
Percent of Change of Rolled-back Rate	0.0%	0.0%	TBD
Gross Taxable Value for Operating Purposes	\$734,019,065,040	\$794,952,699,873	TBD
Net New Taxable Value	\$10,520,383,682	\$13,587,164,018	TBD
Adjusted Taxable Value	\$723,498,681,358	\$781,365,535,855	TBD

TOTAL BIG CYPRESS BASIN (District-Wide + Basin)			
Ad valorem Tax Comparison	FY 2015-16 (Adopted)	FY 2016-17 (Adopted)	FY 2017-18 (Preliminary)
Millage rate	0.2888	0.2695	TBD
Rolled-back Rate	0.2888	0.2695	TBD
Percent of Change of Rolled-back Rate	0.0%	0.0%	TBD
Gross Taxable Value for Operating Purposes	\$70,254,258,232	\$77,236,526,640	TBD
Net New Taxable Value	\$1,417,152,566	\$2,144,881,545	TBD
Adjusted Taxable Value	\$68,837,105,666	\$75,091,645,095	TBD

III. BUDGET HIGHLIGHTS

6. Three-Year Use of Funds by Program

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PRELIMINARY BUDGET - Fiscal Year 2017-18 EXPENDITURES BY PROGRAM



SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR EXPENDITURE SUMMARY BY PROGRAM
Fiscal Years 2015-16 (Actual - Unaudited) 2016-17 (Adopted) 2017-18 (Preliminary)
PRELIMINARY BUDGET - Fiscal Year 2017-18

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	\$35,820,913	\$54,033,873	\$52,213,589	-\$1,820,284	-3.4%
1.1 - District Water Management Planning	11,769,677	29,296,354	27,266,877	-2,029,477	-6.9%
1.1.1 Water Supply Planning	4,137,498	17,870,068	14,583,271	-3,286,797	-18.4%
1.1.2 Minimum Flows and Levels	479,565	501,800	360,958	-140,842	-28.1%
1.1.3 Other Water Resources Planning	7,152,614	10,924,486	12,322,648	1,398,162	12.8%
1.2 - Research, Data Collection, Analysis and Monitoring	21,181,728	21,480,563	21,713,665	233,102	1.1%
1.3 - Technical Assistance	215,424	205,800	206,083	283	0.1%
1.4 - Other Water Resources Planning and Monitoring Activities	0	0	0	0	
1.5 - Technology and Information Services	2,654,084	3,051,156	3,026,964	-24,192	-0.8%
2.0 Acquisition, Restoration and Public Works	\$161,252,038	\$337,782,770	\$276,060,081	-\$61,722,689	-18.3%
2.1 - Land Acquisition	0	0	0	0	
2.2 - Water Source Development	487,950	4,847,814	5,283,434	435,620	9.0%
2.2.1 Water Resource Development Projects	278,887	252,220	241,384	-10,836	-4.3%
2.2.2 Water Supply Development Assistance	209,063	4,595,594	5,042,050	446,456	9.7%
2.2.3 Other Water Source Development Activities	0	0	0	0	
2.3 - Surface Water Projects	158,578,013	330,082,290	268,955,042	-61,127,248	-18.5%
2.4 - Other Cooperative Projects	589,360	1,351,154	350,659	-1,000,495	-74.0%
2.5 - Facilities Construction and Major Renovations	0	0	0	0	
2.6 - Other Acquisition and Restoration Activities	0	0	0	0	
2.7 - Technology and Information Services	1,596,715	1,501,512	1,470,946	-30,566	-2.0%
3.0 Operation and Maintenance of Lands and Works	\$183,680,037	\$273,461,050	\$269,466,304	-\$3,994,746	-1.5%
3.1 - Land Management	27,094,587	23,780,088	14,952,341	-8,827,747	-37.1%
3.2 - Works	111,787,682	199,529,943	204,181,893	4,651,950	2.3%
3.3 - Facilities	4,002,420	4,096,407	4,056,984	-39,423	-1.0%
3.4 - Invasive Plant Control	21,404,660	25,332,721	25,687,554	354,833	1.4%
3.5 - Other Operation and Maintenance Activities	4,296,533	4,707,540	4,738,473	30,933	0.7%
3.6 - Fleet Services	5,459,594	6,127,743	6,129,880	2,137	0.0%
3.7 - Technology and Information Services	9,634,561	9,886,608	9,719,179	-167,429	-1.7%
4.0 Regulation	\$20,355,283	\$24,270,665	\$24,283,581	\$12,916	0.1%
4.1 - Consumptive Use Permitting	5,460,135	5,336,446	5,354,479	18,033	0.3%
4.2 - Water Well Construction Permitting and Contractor Licensing	0	0	0	0	
4.3 - Environmental Resource and Surface Water Permitting	9,046,199	9,064,589	9,051,094	-13,495	-0.1%
4.4 - Other Regulatory and Enforcement Activities	3,314,273	7,246,056	7,283,404	37,348	0.5%
4.5 - Technology and Information Services	2,534,676	2,623,574	2,594,604	-28,970	-1.1%
5.0 Outreach	\$1,264,012	\$1,217,427	\$1,243,840	\$26,413	2.2%
5.1 - Water Resource Education	0	0	0	0	
5.2 - Public Information	1,207,689	1,185,927	1,212,340	26,413	2.2%
5.3 - Public Relations	0	0	0	0	
5.4 - Cabinet & Legislative Affairs	56,323	31,500	31,500	0	0.0%
5.5 - Other Outreach Activities	0	0	0	0	
5.6 - Technology and Information Services	0	0	0	0	
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$402,372,283</i>	<i>\$690,765,785</i>	<i>\$623,267,395</i>	<i>-\$67,498,390</i>	<i>-9.8%</i>
6.0 District Management and Administration	\$30,331,589	\$35,838,091	\$35,860,318	\$22,227	0.1%
6.1 - Administrative and Operations Support	24,315,723	29,109,595	29,115,824	6,229	0.0%
6.1.1 - Executive Direction	725,015	569,012	568,196	-816	-0.1%
6.1.2 - General Counsel / Legal	3,027,031	3,095,838	2,888,765	-207,073	-6.7%
6.1.3 - Inspector General	726,125	807,564	808,407	843	0.1%
6.1.4 - Administrative Support	8,160,258	12,117,545	12,023,093	-94,452	-0.8%
6.1.5 - Fleet Services	0	0	0	0	
6.1.6 - Procurement / Contract Administration	1,960,291	2,024,739	1,989,466	-35,273	-1.7%
6.1.7 - Human Resources	1,349,254	1,376,236	1,383,259	7,023	0.5%
6.1.8 - Communications	329,695	428,740	428,740	0	0.0%
6.1.9 - Technology and Information Services	8,038,054	8,689,921	9,025,898	335,977	3.9%
6.2 - Computer/Computer Support	38,739	0	0	0	
6.3 - Reserves	0	0	0	0	
6.4 - Other - (Tax Collector / Property Appraiser Fees)	5,977,127	6,728,496	6,744,494	15,998	0.2%
TOTAL	\$432,703,872	\$726,603,876	\$659,127,713	-\$67,476,163	-9.3%

III. BUDGET HIGHLIGHTS

7. Major Use of Funds Variances

1.0 Water Resources Planning and Monitoring

The Fiscal Year 2017-18 preliminary budget is \$52.2 million, which is a \$1.8 million or 3.4 percent decrease from the Fiscal Year 2016-17 adopted budget of \$54.0 million. The decrease is primarily due to contracted services for Central Florida Water Initiative (CFWI) offset by an increase in interagency expenditures for the Cooperative Funding Program.

2.0 Acquisition, Restoration and Public Works

The Fiscal Year 2017-18 preliminary budget is \$276.1 million, which is a \$61.7 million or 18.3 percent decrease from the Fiscal Year 2016-17 adopted budget of \$337.8 million. The significant decrease is within Surface Water Projects due to non-recurring state funding for Dispersed Water Management Public Private Partnerships and land acquisition.

3.0 Operation and Maintenance of Lands and Works

The Fiscal Year 2017-18 preliminary budget is \$269.5 million, which is a decrease of \$4.0 million or 1.5 percent decrease from the Fiscal Year 2016-17 adopted budget of \$273.5 million. The decrease is primarily due to the land management activity related to Lake Belt Mitigation funding for the C-139 project and Lake Belt acquisition offset by an increase in capital funding for the Big Cypress Basin Capital Projects and the O&M Capital Program.

4.0 Regulation

The Fiscal Year 2017-18 preliminary budget is \$24.3 million, which is a \$13K or 0.1 percent increase from the Fiscal Year 2016-17 adopted budget of \$24.3 million. The overall increase is attributable to an increase in Salary and Benefits costs for projected FRS retirement contributions and offset by a reduction in annual need for nutrient source control and IT contracts.

5.0 Outreach

The Fiscal Year 2017-18 preliminary budget is \$1.2 million, which is a \$26K or 2.2 percent increase from the Fiscal Year 2016-17 adopted budget of \$1.2 million due to an increase in Salary and Benefits costs for projected FRS retirement contributions.

6.0 District Management and Administration

The Fiscal Year 2017-18 preliminary budget is \$35.9 million, which is a \$22K or 0.1 percent increase from the Fiscal Year 2016-17 adopted budget of \$35.8 million. This increase in Operating Capital Outlay costs for IT storage and equipment is a result of the activity shifting among other programs supporting IT activities.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

A. Program and Activity Definitions, Descriptions, and Budget

This section presents the South Florida Water Management District's budget by programs and activities defined by the Governor's Office. Each activity includes expenditure and budget summary, general description, changes and trends, major budget items and budget variances. The budget variance compares the Fiscal Year 2016-17 adopted budget with the Fiscal Year 2017-18 preliminary budget.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

ALL PROGRAMS

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	\$ 39,390,836	\$ 36,607,364	\$ 35,820,913	\$ 54,033,873	\$ 52,213,589	\$ (1,820,284)	-3.4%
2.0 Acquisition, Restoration and Public Works	\$ 171,809,107	\$ 193,548,855	\$ 161,252,038	\$ 337,782,770	\$ 276,060,081	\$ (61,722,689)	-18.3%
3.0 Operation and Maintenance of Lands and Works	\$ 169,824,398	\$ 165,170,334	\$ 183,680,037	\$ 273,461,050	\$ 269,466,304	\$ (3,994,746)	-1.5%
4.0 Regulation	\$ 21,592,269	\$ 20,708,775	\$ 20,355,283	\$ 24,270,665	\$ 24,283,581	\$ 12,916	0.1%
5.0 Outreach	\$ 2,400,456	\$ 2,257,096	\$ 1,264,012	\$ 1,217,427	\$ 1,243,840	\$ 26,413	2.2%
6.0 District Management and Administration	\$ 26,905,193	\$ 23,725,911	\$ 30,331,589	\$ 35,838,091	\$ 35,860,318	\$ 22,227	0.1%
TOTAL	\$ 431,922,259	\$ 442,018,335	\$ 432,703,872	\$ 726,603,876	\$ 659,127,713	\$ (67,476,163)	-9.3%

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 142,377,472	\$ 136,653,871	\$ 141,246,316	\$ 144,598,781	\$ 144,598,781	\$ -	0.0%
Other Personal Services	\$ 2,480,715	\$ 521,715	\$ 210,850	\$ 299,775	\$ 299,775	\$ -	0.0%
Contracted Services	\$ 22,032,253	\$ 23,480,360	\$ 32,796,503	\$ 92,048,819	\$ 30,498,507	\$ (61,550,312)	-66.9%
Operating Expenses	\$ 82,882,597	\$ 78,320,250	\$ 77,621,345	\$ 122,307,057	\$ 120,900,332	\$ (1,406,725)	-1.2%
Operating Capital Outlay	\$ 15,409,229	\$ 23,339,521	\$ 22,526,864	\$ 15,125,467	\$ 15,874,010	\$ 748,543	4.9%
Fixed Capital Outlay	\$ 112,617,450	\$ 127,532,628	\$ 107,579,534	\$ 243,091,826	\$ 238,081,863	\$ (5,009,963)	-2.1%
Interagency Expenditures (Cooperative Funding)	\$ 12,048,105	\$ 10,113,543	\$ 9,020,565	\$ 17,086,888	\$ 18,448,456	\$ 1,361,568	8.0%
Debt	\$ 42,074,438	\$ 42,056,447	\$ 41,701,895	\$ 32,029,525	\$ 30,410,251	\$ (1,619,274)	-5.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 60,015,738	\$ 60,015,738	\$ -	0.0%
TOTAL	\$ 431,922,259	\$ 442,018,335	\$ 432,703,872	\$ 726,603,876	\$ 659,127,713	\$ (67,476,163)	-9.3%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 140,930,864	\$ 687,528	\$ -	\$ -	\$ 1,000,902	\$ 1,979,487	\$ 144,598,781
Other Personal Services	\$ 299,775	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 299,775
Contracted Services	\$ 12,797,121	\$ 6,188,695	\$ -	\$ -	\$ 9,540,246	\$ 1,972,445	\$ 30,498,507
Operating Expenses	\$ 98,418,508	\$ 6,729,626	\$ -	\$ 330,000	\$ 13,235,697	\$ 2,186,501	\$ 120,900,332
Operating Capital Outlay	\$ 4,795,149	\$ 6,068,462	\$ -	\$ -	\$ 5,007,599	\$ 2,800	\$ 15,874,010
Fixed Capital Outlay	\$ 37,528,419	\$ 10,867,988	\$ -	\$ -	\$ 189,685,456	\$ -	\$ 238,081,863
Interagency Expenditures (Cooperative Funding)	\$ 3,877,877	\$ 14,072,465	\$ -	\$ -	\$ 472,035	\$ 26,079	\$ 18,448,456
Debt	\$ 30,092,146	\$ 318,105	\$ -	\$ -	\$ -	\$ -	\$ 30,410,251
Reserves - Emergency Response	\$ -	\$ 60,015,738	\$ -	\$ -	\$ -	\$ -	\$ 60,015,738
TOTAL	\$ 328,739,859	\$ 104,948,607	\$ -	\$ 330,000	\$ 218,941,935	\$ 6,167,312	\$ 659,127,713

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	1,475	\$ 100,140,065	\$ 144,598,781	\$ -	\$ 144,598,781
Other Personal Services	4	\$ 299,775	\$ 299,775	\$ -	\$ 299,775
Contracted Services	-	\$ -	\$ 18,428,009	\$ 12,070,498	\$ 30,498,507
Operating Expenses			\$ 114,155,706	\$ 6,744,626	\$ 120,900,332
Operating Capital Outlay			\$ 10,821,945	\$ 5,052,065	\$ 15,874,010
Fixed Capital Outlay			\$ 90,164,210	\$ 147,917,653	\$ 238,081,863
Interagency Expenditures (Cooperative Funding)			\$ 4,375,991	\$ 14,072,465	\$ 18,448,456
Debt			\$ 30,092,146	\$ 318,105	\$ 30,410,251
Reserves - Emergency Response			\$ -	\$ 60,015,738	\$ 60,015,738
TOTAL			\$ 412,936,563	\$ 246,191,150	\$ 659,127,713

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year						Adopted to Preliminary 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change	
Authorized Positions	1588	1530	1530	1475	1475	-	0.0%	
Contingent Worker	0	0	0	0	0	-	-	
Other Personal Services	20	8	5	4	4	-	0.00%	
Intern	0	0	0	0	0	-	-	
Volunteer	0	0	0	0	0	-	-	
TOTAL WORKFORCE	1608	1538	1535	1479	1479	-	0.00%	

See the Program and Activity information that follows for details regarding the six program areas that comprise this budget.

**South Florida Water Management District
NEW ISSUES - REDUCTION SUMMARY
Fiscal Year 2017-18
Preliminary Budget - January 15, 2017**

	1.0 Water Resources Planning and Monitoring	2.0 Acquisition, Restoration and Public Works	3.0 Operation and Maintenance of Lands and Works	4.0 Regulation	5.0 Outreach	6.0 District Management and Administration	TOTAL
Reductions							
Salaries and Benefits	(37,559)	(55,795)	(91,040)	(5,519)	0	(21,400)	(211,313)
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	(3,689,600)	(52,069,153)	(8,760,430)	(36,000)	(5,300)	(316,899)	(64,877,382)
Operating Expenses	(118,839)	(357,277)	(8,849,648)	(30,761)	(350)	(184,970)	(9,541,845)
Operating Capital Outlay	(340,300)	(1,726,491)	(5,400,719)	0	0	(70,000)	(7,537,510)
Fixed Capital Outlay	0	(93,660,753)	(16,101,868)	0	0	0	(109,762,621)
Interagency Expenditures (Cooperative Funding)	(4,463,303)	(5,658,168)	(47,000)	0	0	0	(10,168,471)
Debt	0	(1,619,274)	0	0	0	0	(1,619,274)
Reserves - Emergency Response	0	0	0	0	0	0	0
	(8,649,601)	(155,146,911)	(39,250,705)	(72,280)	(5,650)	(593,269)	

New Issues							
Salaries and Benefits	397,865	0	721,938	47,660	26,763	17,087	1,211,313
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	2,250	765,965	2,132,522	0	0	276,333	3,177,070
Operating Expenses	153,002	33,753	7,099,472	37,536	5,300	192,460	7,521,523
Operating Capital Outlay	5,200	6,257,799	1,893,438	0	0	129,616	8,286,053
Fixed Capital Outlay	0	81,344,069	23,408,589	0	0	0	104,752,658
Interagency Expenditures (Cooperative Funding)	6,271,000	5,022,636	0	0	0	0	11,293,636
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
	6,829,317	93,424,222	35,255,959	85,196	32,063	615,496	

	1.0 Water Resources Planning and Monitoring	2.0 Acquisition, Restoration and Public Works	3.0 Operation and Maintenance of Lands and Works	4.0 Regulation	5.0 Outreach	6.0 District Management and Administration	TOTAL
NET CHANGE							
Salaries and Benefits	360,306	(55,795)	630,898	42,141	26,763	(4,313)	1,000,000
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	(3,687,350)	(51,303,188)	(6,627,908)	(36,000)	(5,300)	(40,566)	(61,700,312)
Operating Expenses	34,163	(323,524)	(1,750,176)	6,775	4,950	7,490	(2,020,322)
Operating Capital Outlay	(335,100)	4,531,308	(3,507,281)	0	0	59,616	748,543
Fixed Capital Outlay	0	(12,316,684)	7,306,721	0	0	0	(5,009,963)
Interagency Expenditures (Cooperative Funding)	1,807,697	(635,532)	(47,000)	0	0	0	1,125,165
Debt	0	(1,619,274)	0	0	0	0	(1,619,274)
Reserves - Emergency Response	0	0	0	0	0	0	0
	(1,820,284)	(61,722,689)	(3,994,746)	12,916	26,413	22,227	

IV. PROGRAM AND ACTIVITY ALLOCATIONS

1.0 Water Resources Planning and Monitoring

This program includes all water management planning, including water supply planning, development of minimum flows and levels, and other water resources planning; research, data collection, analysis, and monitoring; and technical assistance (including local and regional plan and program review).

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

1.0 Water Resources Planning and Monitoring

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 25,744,504	\$ 23,993,825	\$ 23,632,553	\$ 23,937,107	\$ 24,297,413	\$ 360,306	1.5%
Other Personal Services	\$ 415,455	\$ 227,036	\$ 112,026	\$ 132,614	\$ 132,614	\$ -	0.0%
Contracted Services	\$ 1,712,356	\$ 1,979,641	\$ 1,612,793	\$ 4,916,644	\$ 1,229,294	\$ (3,687,350)	-75.0%
Operating Expenses	\$ 3,629,036	\$ 3,383,469	\$ 3,673,842	\$ 14,515,348	\$ 14,549,511	\$ 34,163	0.2%
Operating Capital Outlay	\$ 201,512	\$ 288,137	\$ 149,503	\$ 447,900	\$ 112,800	\$ (335,100)	-74.8%
Fixed Capital Outlay	\$ 19,700	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 7,668,273	\$ 6,735,256	\$ 6,640,196	\$ 10,084,260	\$ 11,891,957	\$ 1,807,697	17.9%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 39,390,836	\$ 36,607,364	\$ 35,820,913	\$ 54,033,873	\$ 52,213,589	\$ (1,820,284)	-3.4%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 23,855,028	\$ -	\$ -	\$ -	\$ 258,716	\$ 183,669	\$ 24,297,413
Other Personal Services	\$ 132,614	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 132,614
Contracted Services	\$ 1,217,981	\$ -	\$ -	\$ -	\$ 3,000	\$ 8,313	\$ 1,229,294
Operating Expenses	\$ 13,874,303	\$ 559,446	\$ -	\$ -	\$ 104,096	\$ 11,666	\$ 14,549,511
Operating Capital Outlay	\$ 112,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112,800
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,626,378	\$ 8,827,465	\$ -	\$ -	\$ 412,035	\$ 26,079	\$ 11,891,957
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 41,819,104	\$ 9,386,911	\$ -	\$ -	\$ 777,847	\$ 229,727	\$ 52,213,589

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	232	\$ 16,995,364	\$ 24,297,413	\$ -	\$ 24,297,413
Other Personal Services	1	\$ 132,614	\$ 132,614	\$ -	\$ 132,614
Contracted Services	-	\$ -	\$ 1,229,294	\$ -	\$ 1,229,294
Operating Expenses			\$ 13,990,065	\$ 559,446	\$ 14,549,511
Operating Capital Outlay			\$ 112,800	\$ -	\$ 112,800
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ 3,064,492	\$ 8,827,465	\$ 11,891,957
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 42,826,678	\$ 9,386,911	\$ 52,213,589

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
Authorized Positions	258	251	238	232	232	-	0.00%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	5	4	2	1	1	-	0.0%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	263	255	240	233	233	-	0.00%

District Description

This program encompasses a broad scope of activities including water supply planning, minimum flows and levels and other water resources planning. This includes the stormwater projects, cooperative funding, water supply plan development, hydrogeologic data collection, Caloosahatchee peer review, nutrient budget analysis for the St. Lucie watershed, research and monitoring and support of St. Lucie and Caloosahatchee Rivers watershed protection plan implementation, Florida Bay trend assessments and modeling, and Indian River Lagoon national estuary program. The program also supports research, data collection and analysis and monitoring for ongoing C&SF project, water quality monitoring, flood protection level of

IV. PROGRAM AND ACTIVITY ALLOCATIONS

service modeling and analysis, STA operations and monitoring, everglades research and evaluation.

Changes and Trends

Updates to the District's regional water supply plans have been initiated or planned. The schedule for completion of the five year updates are: Lower West Coast in Fiscal Year 2017-18; Lower East Coast in Fiscal Year 2018-19; Lower Kissimmee Basin in Fiscal Year 2019-20; CFWI in Fiscal Year 2020-21; and Upper East Coast in Fiscal Year 2020-21.

Continuing efforts include implementing and updating the plans described above as required, monitoring inflow and nutrient loading to Lake Okeechobee and the Northern Estuaries, and evaluating progress towards meeting the new phosphorus criterion for the Everglades, as well as levels and limits set by the Everglades Settlement Agreement.

Working proactively on the "front end" of the planning and evaluation processes, collaboratively addressing water resource issues, and building successful alliances continues to be important. Since the adoption of the Community Planning Act the number of requests for technical assistance has increased.

Budget Variances

The Fiscal Year 2017-18 preliminary budget is \$52.2 million, which is a \$1.8 million or 3.4 percent decrease from the Fiscal Year 2016-17 adopted budget of \$54.0 million. The decrease is primarily due to contracted services for Central Florida Water Initiative (CFWI) offset by an increase in interagency expenditures for the Cooperative Funding Program.

Major Budget Items

There are four activities under 1.0 District Management and Administration. See activities below for the respective major budget items.

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 1.0 Water Resources Planning and Monitoring
 Fiscal Year 2017-18
 Preliminary Budget - January 15, 2017

FY 2016-17 Budget (Adopted)		231.80	\$	54,033,873	
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits					
			-	(37,559)	
1	Decrease in Total Salaries and Wages	(37,559)	-		
Other Personal Services					
			-	-	
Contracted Services					(3,689,600)
2	Decrease in CERP Monitoring & Assess Plan	(154,000)			
3	Decrease in Florida Bay and Coastal Wetlands Project	(137,474)			
4	Decrease in Cont Serv - External Provider	(173,477)			
5	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(24,000)			
6	Decrease in CFWI Regional Water Supply Plan Update	(3,200,649)			
Operating Expenses					(118,839)
7	Decrease in Cont Serv - Maint & Repairs - Computer Software	(13,920)			
8	Decrease in Cont Serv - Maintenance and Repairs	(79,492)			
9	Decrease in Operating Expenses	(1,200)			
10	Decrease in Operating Expenses	(130)			
11	Decrease in Oper Expense - Space Rental	(5,347)			
12	Decrease in AS FY17 Ecological Supp for System Ops	(3,750)			
13	Decrease in BCB WQ Monitoring	(15,000)			
Operating Capital Outlay					(340,300)
14	Decrease in Capital Outlay - AUC Site Preparation	(316,300)			
15	Decrease in Capital Outlay - Equipment Water Measurement	(24,000)			
Fixed Capital Outlay					-
Interagency Expenditures (Cooperative Funding)					(4,463,303)
16	Decrease in Oper Expense - Interagency Federal Matching	(14,196)			
17	Decrease in Oper Expense - Interagency Public Univ	(21,563)			
18	Decrease in Oper Expense - Interagency State of FL	(58,040)			
19	Decrease in Palm Beach Cnty IRL Tag Projects	(47,673)			
20	Decrease in St. Lucie Cnty IRL Tag Program	(44,331)			
21	Decrease in FY16 Stormwater CFP	(4,277,500)			
Debt					-
Reserves					-
TOTAL REDUCTIONS			-	(8,649,601)	

South Florida Water Management District
REDUCTIONS - NEW ISSUES
1.0 Water Resources Planning and Monitoring
Fiscal Year 2017-18
Preliminary Budget - January 15, 2017

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			-	397,865	The reevaluation of upcoming federal cost share revenue agreements and project schedule adjustments impacting new works the additional funds were redirected to support an increase in performance based bonuses for staff along with a \$11,462 increase in FRS Retirement Contributions resulting in net increase in salaries and benefits of \$360,306.
1	Increase in Total Fringe Benefits	397,865			
Other Personal Services			-	-	
Contracted Services				2,250	Net decrease in contracted services of \$3.7 million due to reduction in the Central Florida Water Initiative Regional Water Supply Plan Update, which is scheduled to begin in FY 2016-17; and replacement of contractual services for FL Bay technical support with FTE.
2	Increase in FY16 H&H Model Tools, Mntc, Dev't	750			
3	Increase in AS FY17 Ecological Supp for System Ops	1,500			
Operating Expenses				153,002	Overall net increase of \$34,163 in this category.
4	Increase in Cont Serv - Mail/Courier	2,667			
5	Increase in Operating Expenses	130			
6	Increase in Oper Expense - District Travel	1,700			
7	Increase in Oper Expense - Parts and Supplies	137,488			
8	Increase in Oper Expense - Parts,Supp - Laboratory	8,767			
9	Increase in AS FY17 Ecological Supp for System Ops	2,250			
Operating Capital Outlay				5,200	Net decrease of \$335,100 - purchase of equipment for BOMA improvements scheduled for completion in FY 2016-17.
10	Increase in Capital Outlay - Equipment	5,200			
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				6,271,000	Net increase in this category of \$1.8 million for the Cooperative Funding Program.
11	Increase in Oper Expense - Interagency Local	5,126,000			
12	Increase in BCB Local Partnership	945,000			
13	Increase in Lake Trafford	200,000			
Debt				-	
Reserves				-	
TOTAL NEW ISSUES			0.00	6,829,317	
1.0 Water Resources Planning and Monitoring					
Total Workforce and Preliminary Budget for FY 2017-18			231.80	\$ 52,213,589	

IV. PROGRAM AND ACTIVITY ALLOCATIONS

1.1 District Water Management Planning

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

1.1 District Water Management Planning

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 7,016,965	\$ 6,973,400	\$ 6,612,321	\$ 6,644,551	\$ 6,549,816	\$ (94,735)	-1.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 695,368	\$ 736,947	\$ 476,377	\$ 3,736,806	\$ 259,433	\$ (3,477,373)	-93.1%
Operating Expenses	\$ 314,787	\$ 310,078	\$ 324,553	\$ 10,871,879	\$ 10,857,379	\$ (14,500)	-0.1%
Operating Capital Outlay	\$ 36,456	\$ 3,094	\$ 16,625	\$ 319,800	\$ 3,500	\$ (316,300)	-98.9%
Fixed Capital Outlay	\$ 19,700	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 5,456,015	\$ 4,685,718	\$ 4,339,801	\$ 7,723,318	\$ 9,596,749	\$ 1,873,431	24.3%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 13,539,291	\$ 12,709,237	\$ 11,769,677	\$ 29,296,354	\$ 27,266,877	\$ (2,029,477)	-6.9%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 17,774,847	\$ 8,914,183	\$ -	\$ -	\$ 577,847	\$ -	\$ 27,266,877

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 6,549,816	\$ -	\$ 6,549,816
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 259,433	\$ -	\$ 259,433
Operating Expenses	\$ 10,770,661	\$ 86,718	\$ 10,857,379
Operating Capital Outlay	\$ 3,500	\$ -	\$ 3,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 769,284	\$ 8,827,465	\$ 9,596,749
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 18,352,694	\$ 8,914,183	\$ 27,266,877

IV. PROGRAM AND ACTIVITY ALLOCATIONS

1.1.1. Water Supply Planning

District Description: Five planning areas, which together encompass the entire District, address the unique resources and needs of each region. Regional water supply plans have been prepared and approved by the Governing Board for these areas. The water supply plans forecast water demands over a 20-year planning horizon, and identify recommended sources and projects to satisfy those demands. Implementation of recommendations is essential to ensuring that sufficient quantities of water will be available.

The plans identify a series of water source options for each of the areas of concern in the regions. The options are as prescribed by Section 373.709, F.S., Regional Water Supply Planning, and include traditional and alternative water supply projects, including water conservation, to meet the future urban, agricultural and natural systems needs of each region. The District is implementing its updated regional water supply plans which are updated every five years to maintain a 20-year planning horizon. The Upper East Coast Plan was updated in Fiscal Year 2015-16. The Lower West Coast Plan update began in Fiscal Year 2014-15 and is scheduled for completion in Fiscal Year 2017-18. The Lower East Coast Plan update was approved in Fiscal Year 2012-13, and the Lower Kissimmee Basin Water Supply Plan was approved in Fiscal Year 2014-15. The District's Upper Kissimmee Basin is included in the Central Florida Water Initiative (CFWI) planning area. The CFWI is a collaborative effort between three water management districts with other agencies and stakeholders to address current and long-term water supply needs in a five-county area of Central Florida where the three districts' boundaries meet. In November 2015 the governing boards of the three districts approved the 2015 CFWI Regional Water Supply Plan (RWSP), including the 2035 Water Resources Protection and Water Supply Strategies Plan.

The purpose of the water supply plans is to identify programs and projects to ensure that adequate and sustainable water supplies are available to meet future water supply needs while protecting the environment and water resources. Water supply plans are required to identify specific water resource and water supply development projects to meet future demands. Local governments are required to adopt water supply facilities work plans and incorporate them into their comprehensive plans within 18 months of the respective regional water supply plan update being approved. The water supply facilities work plans are then reviewed for their consistency with the water supply plans. All proposed comprehensive plan amendments are reviewed to ensure that there is sufficient water for the proposed amendment as well as all the local government's other demands.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

1.1.1 Water Supply Planning

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,862,552	\$ 3,574,821	\$ 3,434,417	\$ 3,456,993	\$ 3,384,751	\$ (72,242)	-2.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 380,897	\$ 269,952	\$ 141,345	\$ 3,417,332	\$ 216,683	\$ (3,200,649)	-93.7%
Operating Expenses	\$ 106,770	\$ 87,404	\$ 116,254	\$ 10,540,679	\$ 10,541,179	\$ 500	0.0%
Operating Capital Outlay	\$ 18,155	\$ -	\$ 3,590	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ 19,700	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 416,337	\$ 439,455	\$ 441,892	\$ 455,064	\$ 440,658	\$ (14,406)	-3.2%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 4,804,411	\$ 4,371,632	\$ 4,137,498	\$ 17,870,068	\$ 14,583,271	\$ (3,286,797)	-18.4%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 14,583,271	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,583,271

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,384,751	\$ -	\$ 3,384,751
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 216,683	\$ -	\$ 216,683
Operating Expenses	\$ 10,541,179	\$ -	\$ 10,541,179
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 440,658	\$ -	\$ 440,658
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 14,583,271	\$ -	\$ 14,583,271

Changes and Trends: Updates to the District's regional water supply plans have been initiated or planned. The schedule for completion of the five year updates are: Lower West Coast in Fiscal Year 2017-18; Lower East Coast in Fiscal Year 2018-19; Lower Kissimmee Basin in Fiscal Year 2019-20; CFWI in Fiscal Year 2020-21; and Upper East Coast in Fiscal Year 2020-21.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a reduction of \$3.3 million from the Fiscal Year 2016-17 adopted budget due to \$3.2 million in Contracted Services for the Central Florida Water Initiative (CFWI) and \$72,242 in Salaries and Benefits.

Major Budget Items:

- Hydrogeologic Data Gathering (\$1.4 million), including Fort Lauderdale USGS Ground Water Core Network (\$319,576), Orlando USGS Ground Water Core Network (\$94,400), and Emergency Well Head Repairs (\$50,000)
- Water Supply Plan Development (\$1.3 million)
- CFWI (\$527,876)
- Sub Regional Water Supply Modeling (\$523,587), including Ground Water Model Peer Reviews (\$75,000)
- South Miami-Dade Hydrologic Analysis, including FPL Technical Reviews, (\$184,376)
- Program's share of paid Medical Claims (\$9.7 million)

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

1.1.2 Minimum Flows and Levels

District Description: Minimum Flows and Levels (MFLs) are intended to provide a tool for both planning and allocation of water by identifying the point at which further withdrawals will cause significant harm to the state's surface water and groundwater resources. MFLs are measured as levels in lakes, wetlands and aquifers, and as flows in rivers, streams, and estuaries. MFL criteria are adopted by rule [Section 373.042, Florida Statutes (F.S.)]. For waterbodies that do not currently meet the MFL criteria, each Water Management District must develop a Recovery Plan, which outlines a strategy to meet MFL criteria. A Prevention Plan also must be developed if it is expected that an MFL will not be met within the next 20-year planning horizon [subsection 373.0421(2), F.S.].

To date, 40 MFLs have been adopted within District boundaries. In 2001 MFLs were adopted for the Caloosahatchee River, Lake Okeechobee, Everglades (Water Conservation Areas 1, 2 and 3, Everglades National Park, and the Rotenberger and Holey Land Wildlife Management Areas), Biscayne Aquifer, and Lower West Coast Aquifers (Tamiami, Sandstone, and Mid-Hawthorn). In 2002 an MFL was adopted for the St. Lucie Estuary, and in 2003 an MFL was adopted for the Northwest Fork of the Loxahatchee River. In 2006 MFLs were adopted for Lake Istokpoga and Florida Bay. The District has adopted a number of water reservation rules and restricted allocation area rules, as discussed below, to provide resource protection to multiple waterbodies since 2006.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

1.1.2 Minimum Flows and Levels

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 728,302	\$ 724,568	\$ 388,184	\$ 361,800	\$ 360,958	\$ (842)	-0.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 30,000	\$ 57,884	\$ 91,381	\$ 140,000	\$ -	\$ (140,000)	-100.0%
Operating Expenses	\$ 21,811	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 780,113	\$ 782,452	\$ 479,565	\$ 501,800	\$ 360,958	\$ (140,842)	-28.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 360,958	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 360,958

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 360,958	\$ -	\$ 360,958
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 360,958	\$ -	\$ 360,958

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Changes and Trends: The District periodically re-evaluates adopted MFL criteria to ensure continued protection of the natural system. The most recent re-evaluation of MFL criteria was completed in June 2014 for Florida Bay. The Florida Bay MFL re-evaluation included analysis of ecologic and hydrologic data collected since the rule was adopted in 2006, and the analysis is summarized in a technical document. The results of the re-evaluation indicated that the existing MFL criteria and prevention strategy are sufficient to protect the existing resources within Florida Bay.

The District is currently re-evaluating the adopted MFL criteria for the Caloosahatchee River. District staff are in the process of assessing all of the data collected and performing research evaluations on a number of different indicators (e.g., habitat-forming species, blue crabs, small toothed sawfish, benthic fauna, etc.) within the Caloosahatchee River Estuary (CRE). This resource-based approach uses multiple ecological indicators in the CRE to evaluate the responses to low flow conditions. In 2016 the District held a two-day public Science Symposium on September 14-15 to communicate all of the research and analyses that have been compiled for the CRE into a technical science document. Staff are continuing to evaluate the public comments and will incorporate additional technical information into this science document where appropriate. In addition to the science listed above, staff have made significant progress in updating models to support the MFL re-evaluation to provide a better estimate of future conditions in the estuary. If a determination is made to revise the MFL criteria in the future, rule adoption could be completed by December 2017.

Water Reservations and Restricted Allocation Areas: In addition to MFLs, the District has established water reservations and restricted allocation areas by rule to protect water for the natural system. Water reservations reserve water for the protection of fish and wildlife or public health and safety [subsection 373.223(4), F.S.]. Water reservations can be used to aid in a recovery or prevention strategy for an established MFL waterbody.

To date, the District has adopted five water reservations. The first two of these were adopted in 2009 for Picayune Strand and Fakahatchee Estuary. In 2010 a water reservation was adopted for the North Fork of the St Lucie River. In 2013 and 2014, two water reservations were adopted in support of Comprehensive Everglades Restoration Plan (CERP) projects. These include a water reservation for Nearshore Central Biscayne Bay, which was adopted on June 13, 2013, in support of the CERP Biscayne Bay Coastal Wetlands (Phase 1) Project, and the Caloosahatchee River (C-43) West Basin Storage Reservoir water reservation, adopted on May 15, 2014, to help promote a more balanced and healthy salinity regime for the Caloosahatchee River. In 2015 the District continued rulemaking for establishment of water reservations for the Kissimmee River and floodplain and Kissimmee Chain of Lakes (Upper Chain of Lakes and Headwater Revitalization Lakes). Two public workshops were held to update stakeholders on the Kissimmee rulemaking process. The draft rule and its supporting technical document have been released for public review and comment. After the last public workshop the District received multiple public comments from various stakeholder groups, which are in the process of being incorporated into revised technical criteria. In 2016 the District developed a modeling tool to assist with addressing the fish and wildlife issues and other technical concerns received during the public comment period. Staff continues to perform technical evaluations to address these comments. In 2017 additional public workshops are planned to address the technical issues and revise the draft rules where necessary.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Similar to water reservations, restricted allocation areas protect natural systems from consumptive use impacts. Restricted allocation areas are established to restrict the allocation of water for future consumptive uses in specific areas of the District. Restricted allocation area criteria are based on subsection 373.223(1), F.S., which specifies a three-prong test used for issuing consumptive use permits. Restricted allocation areas adopted since 1981 for specific areas of the District are listed in Section 3.2.1 of the *Applicant's Handbook for Water Use Permit Applications*, which is incorporated by reference into Chapter 40E-2, Florida Administrative Code. These areas include the Lake Istokpoga/Indian Prairie Canal System; L-1, L-2 & L-3 Canal System; C-23, C-24 & C-25 Canal System; North Palm Beach/Loxahatchee River Watershed Waterbodies and Lower East Coast Everglades Waterbodies; Lake Okeechobee and Lake Okeechobee Service Area (LOSA); and Floridan Wells in Martin and St. Lucie Counties. Restricted allocation areas have also been used as part of a recovery or prevention strategy for an established MFL waterbody.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$140,842 from the Fiscal Year 2016-17 adopted budget due to reductions in Caloosahatchee Peer Reviews and Caloosahatchee and Kissimmee Statements of Estimated Regulatory Costs (SERC) Evaluations.

Major Budget Items: The Fiscal Year 2017-18 preliminary budget includes Salaries and Benefits (\$360,958).

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

1.1.3 Other Resource Planning

District Description: Other water resource planning includes a variety of efforts in the planning phase such as activities under the Northern Everglades Watershed Protection Plans, the South Miami-Dade Water Management Plan, the South Lee County Watershed Plan, and the Estero Bay Watershed management strategies. Planning efforts also include implementation of state appropriation supported flood mitigation, stormwater improvement, restoration, and water quality projects.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

1.1.3 Other Resource Planning

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,426,111	\$ 2,674,011	\$ 2,789,720	\$ 2,825,758	\$ 2,804,107	\$ (21,651)	-0.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 284,471	\$ 409,111	\$ 243,651	\$ 179,474	\$ 42,750	\$ (136,724)	-76.2%
Operating Expenses	\$ 186,206	\$ 222,674	\$ 208,299	\$ 331,200	\$ 316,200	\$ (15,000)	-4.5%
Operating Capital Outlay	\$ 18,301	\$ 3,094	\$ 13,035	\$ 319,800	\$ 3,500	\$ (316,300)	-98.9%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 5,039,678	\$ 4,246,263	\$ 3,897,909	\$ 7,268,254	\$ 9,156,091	\$ 1,887,837	26.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 7,954,767	\$ 7,555,153	\$ 7,152,614	\$ 10,924,486	\$ 12,322,648	\$ 1,398,162	12.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 2,830,618	\$ 8,914,183	\$ -	\$ -	\$ 577,847	\$ -	\$ 12,322,648

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,804,107	\$ -	\$ 2,804,107
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 42,750	\$ -	\$ 42,750
Operating Expenses	\$ 229,482	\$ 86,718	\$ 316,200
Operating Capital Outlay	\$ 3,500	\$ -	\$ 3,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 328,626	\$ 8,827,465	\$ 9,156,091
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 3,408,465	\$ 8,914,183	\$ 12,322,648

Changes and Trends: Continuing efforts include implementing and updating the plans described above as required, monitoring inflow and nutrient loading to Lake Okeechobee and the Northern Estuaries, and evaluating progress towards meeting the new phosphorus criterion for the Everglades, as well as levels and limits set by the Everglades Settlement Agreement.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents an overall increase of \$1.4 million from the Fiscal Year 2016-17 adopted budget due to additions in Interagency Expenditures for stormwater projects in the Cooperative Funding Program (CFP) (\$5.0 million), Big Cypress Basin (BCB) Local Projects (\$945,000); Lake Trafford Watershed Monitoring (\$200,000); and Indian River Lagoon (IRL) License Tag Projects in Martin, St. Lucie, and Palm Beach counties (\$61,996), and partially offset by decreases to Operating Capital Outlay for BOMA Property Improvements (\$316,300); and Florida Bay Technical Support Contracted Services (\$137,474).

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Major Budget Items:

- Stormwater Projects in the Cooperative Funding Program (CFP) (\$5.0 million),
- Big Cypress Basin projects (\$3.2 million), including local government cooperative agreements (\$1.7 million), Collier County Secondary System Agreement (\$1.0 million), Lake Trafford Watershed Monitoring (\$250,000), Water Quality Monitoring (\$135,000), and Real Time Monitoring/Modeling (\$25,750).
- Florida Bay and Coastal Wetlands Project (\$716,220) including South Florida Estuarine Submerged Aquatic Vegetation (SAV) (\$155,500), Lakes Trophic Dynamics (\$100,000), Lake Ecosystems Hydrology in Florida Bay and Coastal Wetlands (\$90,000), Sediment Dynamics (\$85,000), and Florida Bay Monitoring and Support (\$71,033).
- IRL National Estuary Program (\$500,000).
- IRL License Tag Projects in Martin, St. Lucie, and Palm Beach counties (\$164,829).
- United States Geological Survey (USGS) Surface Water Data Collection (\$116,591).

Items funded with reserves without restrictions are the stormwater treatment projects in the Cooperative Funding Program (CFP), IRL National Estuary Program. Items funded with reserves with restrictions include Collier County Settlement Agreement, BCB local government cooperative agreements, Lake Trafford Watershed Monitoring, BCB Groundwater Monitoring, Lakes Trophic Dynamics, Sediment Dynamics, Lake Eco Hydrology, SAV Assessments, and the IRL Tag Program.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

1.2 Research, Data Collection, Analysis and Monitoring

District Description: This agency work includes research, modeling, environmental monitoring, and assessment activities that support various regulatory-driven mandates / agreements and complies with federal and state-issued permits such as Everglades Settlement Agreement / Consent Decree, Clean Water Act, Comprehensive Everglades Restoration Plan (CERP), Everglades Forever Act, Environmental Resource Permitting, Northern Everglades and Estuaries Protection Program (NEEPP), and Restoration Strategies Program.

Program-related activities include comprehensive monitoring and laboratory analysis; quality assurance / quality control; data management; hydrologic modeling; water quality and ecological modeling; remote sensing; operational monitoring for the Central and Southern Florida Project and Everglades Stormwater Treatment Areas (STAs); Geographic Information Systems development; applied research (field and laboratory); Best Management Practices (BMP) technologies; pollutant load reduction goals development; and technical reporting and publication.

In 2012 the State of Florida and the U.S. Environmental Protection Agency reached consensus on new Restoration Strategies for further improving water quality in the Everglades (www.sfwmd.gov/restorationstrategies). These strategies will expand water quality improvement projects to achieve the total phosphorus (TP) water quality standard established for the Everglades. Two federal and state permits and associated Consent Orders were also received for all Everglades STAs in association with the Restoration Strategies Program. The permits and Consent Orders describe and authorize various STA and Flow Equalization Basin (FEB) additions and enhancements required to meet the new Water Quality Based Effluent Limit. Pursuant to the Consent Orders, the District is also implementing a Science Plan for the Everglades STAs to investigate the critical factors that collectively influence phosphorus removal and better understand the ability to meet the phosphorus removal goals and the sustainability of STA performance at low phosphorus concentrations.

The NEEPP mandates the coordination agencies South Florida Water Management District, Florida Department of Environmental Protection (FDEP), and Florida Department of Agriculture & Consumer Services (FDACS) to develop and implement Watershed Protection Plans for Lake Okeechobee and the Caloosahatchee and St. Lucie River watersheds. The Lake Okeechobee Watershed Protection Plan was initially developed in 2004 and has been subsequently updated in 2007, 2011, and 2014. The Phase II Technical Plan for the Lake Okeechobee Watershed Construction Project was completed in 2008. The Caloosahatchee and St. Lucie River Watershed Protection Plans were developed in 2009 and updated in 2012 and 2015. The plans include nutrient source controls (e.g., BMPs) and several sub-regional and regional technologies, such as STAs and alternative treatment technologies, to improve the quality of water within the watersheds and of the water delivered downstream to Lake Okeechobee and the Northern Estuaries. Several measures are also included in the plans to improve water levels within Lake Okeechobee, and the quantity and timing of discharges from the lake and its downstream estuaries to achieve more desirable salinity ranges. These measures include reservoirs, dispersed water management projects, aquifer storage and recovery, and deep well injection. In addition, the plans include respective Research and Water Quality Monitoring Programs for the lake and estuaries, which include water quality and ecological monitoring and assessment, and related research studies.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

C&SF monitoring and assessment is the performance of field measurements, data collection, and instrument maintenance used to monitor flow conditions in support of flood control operations and analysis. This is performed at all C&SF sites and structures.

Pursuant to Chapter 2005-36, Laws of Florida, and Subsection 373.036 (7), F.S., the District in cooperation with the FDEP, publishes and submits the *South Florida Environmental Report* (SFER) to the Florida legislature, governor, and other key stakeholders on March 1 each year (www.sfwmd.gov/science-data/sfer). This unified reporting supports the restoration, management, and protection activities associated with the Kissimmee Basin, Northern Everglades (Lake Okeechobee, St. Lucie Estuary and Caloosahatchee Rivers and Estuaries), and the Southern Everglades. Other agency reporting requirements, including annual plans and reports required of all Florida water management districts as well as those mandated in the federal and state-issued permits, are also incorporated to enhance reporting efficiencies.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

1.2 Research, Data Collection, Analysis and Monitoring

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 17,421,467	\$ 15,829,569	\$ 15,340,203	\$ 15,116,666	\$ 15,557,696	\$ 441,030	2.9%
Other Personal Services	\$ 237,629	\$ 227,036	\$ 112,026	\$ 132,614	\$ 132,614	\$ -	0.0%
Contracted Services	\$ 951,682	\$ 1,067,749	\$ 934,774	\$ 1,019,033	\$ 833,056	\$ (185,977)	-18.3%
Operating Expenses	\$ 2,404,664	\$ 2,324,584	\$ 2,377,052	\$ 2,723,208	\$ 2,785,791	\$ 62,583	2.3%
Operating Capital Outlay	\$ 165,056	\$ 268,843	\$ 117,278	\$ 128,100	\$ 109,300	\$ (18,800)	-14.7%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 2,212,258	\$ 2,049,538	\$ 2,300,395	\$ 2,360,942	\$ 2,295,208	\$ (65,734)	-2.8%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 23,392,756	\$ 21,767,319	\$ 21,181,728	\$ 21,480,563	\$ 21,713,665	\$ 233,102	1.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 20,811,210	\$ 472,728	\$ -	\$ -	\$ 200,000	\$ 229,727	\$ 21,713,665

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 15,557,696	\$ -	\$ 15,557,696
Other Personal Services	\$ 132,614	\$ -	\$ 132,614
Contracted Services	\$ 833,056	\$ -	\$ 833,056
Operating Expenses	\$ 2,313,063	\$ 472,728	\$ 2,785,791
Operating Capital Outlay	\$ 109,300	\$ -	\$ 109,300
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,295,208	\$ -	\$ 2,295,208
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 21,240,937	\$ 472,728	\$ 21,713,665

Changes and Trends: Continuing efforts include monitoring to determine progress toward meeting Lake Okeechobee phosphorus loading targets, the phosphorus criterion for the Everglades, as well as levels and limits set by the Everglades Settlement Agreement. Other monitoring activities include Lake Okeechobee ecological monitoring; assessment of downstream effects of the STAs; assessment of the hydrologic needs of the Everglades (as mandated by the Everglades Forever Act); system-wide conditions monitoring under Restoration Coordination & Verification (RECOVER); and monitoring support for CERP projects.

The Everglades STAs continue to show excellent annual performance. During Water Year 2016 (May 1, 2015 to April 30, 2016), the combined STAs treated approximately 1.4 million acre-feet of water, reducing flow-weighted mean phosphorus concentration to 20 parts per billion. During this year, the STAs removed 208 metric tons of TP, which is 86 percent of the

IV. PROGRAM AND ACTIVITY ALLOCATIONS

phosphorus load. To date, the STAs combined have removed approximately 2,220 metric tons of phosphorus that otherwise would have gone to the Everglades Protection Area.

In 2014, a new technical sub-team of state and federal representatives including the District was established to evaluate and propose an updated phosphorus limit compliance methodology (known as Appendix A to the Consent Decree) for Shark River Slough inflows. District staff are analyzing data to help propose an alternative methodology to address hydroperiod changes occurring as a result of ongoing, phased implementation of the Modified Water Deliveries Project and future conditions anticipated under the Central Everglades Planning Project, while the team has prepared a matrix of conditions that have changed since inception of the Consent Decree.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents an increase of \$233,102 from the Fiscal Year 2016-17 adopted budget. The increases are primarily in Salaries and Benefits (\$441,030) due to an increase in the performance based bonuses which was achieved through the reevaluation of upcoming federal cost share revenue agreements and project schedule adjustments impacting new works along with FRS contribution increases. An overall increase in Operating Expenses (\$62,583), which are partially offset by decreases in Contracted Services (\$185,977), Interagency Expenditures (\$65,734) and Operating Capital Outlay (\$18,800).

Major Budget Items:

- Regional Monitoring and Assessment Activities (\$6.8 million) includes Regional Monitoring Lab Analysis for Organics, Sediment, and Water (\$253,695), Everglades National Park Surface Water Monitoring & Marine Network support (\$196,850).
- On-going C&SF Project Monitoring and Assessment (\$3.0 million) includes USGS Ground Water and Surface Water Core Network Monitoring (\$786,743), Hydrologic Data Processing (\$120,064), and NEXRAD Data Acquisition (\$100,000).
- Stormwater Treatment Area Maintenance, Optimization, and Performance includes optimization support, aerial imagery, flow ratings, maintenance and repair, and lab support (\$2.0 million).
- CERP Monitoring and Assessment Plan (\$1.3 million) includes West Coast Oyster Monitoring (\$200,360), Florida Bay Fish Habitat Assessment (\$160,192), C-111 Spreader – Downstream Impacts (\$150,000), East Coast Oyster Monitoring (\$136,000), Tree Island Surface/Groundwater Interactions (\$87,350), and RECOVER Submerged Aquatic Vegetation Monitoring (\$67,000).
- Regional Modeling Efforts (\$1.7 million).
- Lake Okeechobee Watershed Protection Plan support (\$1.0 million).
- Hydrology and Hydraulics Flow Rating Program (\$610,799).
- C-111 Spreader Canal support including bird surveys (\$403,677).

IV. PROGRAM AND ACTIVITY ALLOCATIONS

- Loxahatchee Impoundment Landscape Assessment (LILA) (\$357,007) includes LILA Science and Management (\$120,000), LILA Maintenance and Support (\$67,800), Faunal Responses to Hydrology (\$50,000), and LILA Coordination Planning (\$30,000).
- Everglades Research and Evaluation includes Active Marsh Improvement and Marsh Ecology Support (\$222,801).
- Southern Everglades Landscape Analysis (\$80,941).
- Property and tax collector fees (\$1.2 million).

Items funded with reserves without restrictions include Tax Collector and Property Appraisal Fees.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

1.3 Technical Assistance

District Description: The District provides technical assistance to local governments on their local comprehensive plans, ten-year water supply facilities work plans, and related documents. This technical assistance is provided through several means:

- Provide technical support to local government planners and officials when comprehensive plans are evaluated and updated.
- Review and comment on significant water resource issues for proposed amendments to local government comprehensive plans.
- Provide expertise on District programs for local government community planning efforts, as well as coordination with the Regional Planning Councils, Florida Department of Economic Opportunity (FDEO), Florida Department of Transportation (FDOT) and FDEP.
- Provide comments on projects reviewed through the State Clearinghouse and developments of regional impact.
- Work with local governments to ensure consistency between local government ten-year water supply facilities work plans and the District's regional water supply plans.
- Conduct technical assistance workshops with local governments throughout the District as needed, and provide assistance to local governments regarding ten-year water supply facility work plans.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

1.3 Technical Assistance

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 308,953	\$ 272,901	\$ 215,424	\$ 205,800	\$ 206,083	\$ 283	0.1%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	-	-	-	-	-	-	-
Operating Expenses	\$ 47	\$ 19	-	-	-	-	-
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$ 309,000	\$ 272,920	\$ 215,424	\$ 205,800	\$ 206,083	\$ 283	0.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 206,083	-	-	-	-	-	\$ 206,083

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 206,083	-	\$ 206,083
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$ 206,083	\$ -	\$ 206,083

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Changes and Trends: Consistent with the Community Planning Act adopted during the 2011 session of the Florida Legislature and the Community Development Act adopted during the 2015 session of the Florida Legislature, emphasis is being placed on providing technical assistance to local governments. Reviews of proposed amendments to local government comprehensive plans focus on addressing impacts to significant state water resources.

Working proactively on the “front end” of the planning and evaluation processes, collaboratively addressing water resource issues, and building successful alliances continues to be important. Since the adoption of the Community Planning Act the number of requests for technical assistance has increased. In addition, local governments are in the process of evaluating and updating their comprehensive plans. This includes evaluations of existing adopted Water Supply Work Plans and identifying needed comprehensive plan amendments.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a continuation level of service from the Fiscal Year 2016-17 adopted budget.

Major Budget Items: The Fiscal Year 2017-18 preliminary budget includes Salaries and Benefits (\$206,083) for staff providing technical assistance to local governments on their local comprehensive plans and related documents.

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

1.5 Technology and Information Services

District Description: This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development that support the Water Resources Planning and Monitoring program and related activities.

Information technology items (salaries, contractors, hardware / software maintenance, and other operating costs) are directly charged to operational activities of District core functions where there is a clear linkage between the operational activity and the information technology system, application or staff that is used to support the operational activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ACTIVITY BY EXPENDITURE CATEGORY
Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
 PRELIMINARY BUDGET - Fiscal Year 2017-18

1.5 Technology and Information Services

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 997,119	\$ 917,955	\$ 1,464,605	\$ 1,970,090	\$ 1,983,818	\$ 13,728	0.7%
Other Personal Services	\$ 177,826	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 65,306	\$ 174,945	\$ 201,642	\$ 160,805	\$ 136,805	\$ (24,000)	-14.9%
Operating Expenses	\$ 909,538	\$ 748,788	\$ 972,237	\$ 920,261	\$ 906,341	\$ (13,920)	-1.5%
Operating Capital Outlay	\$ -	\$ 16,200	\$ 15,600	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,149,789	\$ 1,857,888	\$ 2,654,084	\$ 3,051,156	\$ 3,026,964	\$ (24,192)	-0.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 3,026,964	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,026,964

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,983,818	\$ -	\$ 1,983,818
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 136,805	\$ -	\$ 136,805
Operating Expenses	\$ 906,341	\$ -	\$ 906,341
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 3,026,964	\$ -	\$ 3,026,964

Changes and Trends: This activity represents a continuation level from Fiscal Year 2016-17.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$24,192 from the Fiscal Year 2016-17 adopted budget from a decrease in Contractual Services (\$24,000) for computer consulting services, and a decrease in Operating Expenses for software maintenance (\$13,920) partially offset by an increase of \$13,728 in Salaries and Wages.

Major Budget Items: Major budget items include \$729,810 for software maintenance, \$96,185 for computer support services, \$52,945 for hardware maintenance, \$76,620 for copier/printer leases, and \$87,586 for communication service.

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

2.0 Acquisition, Restoration and Public Works

This program includes the development and construction of all restoration capital projects, including water resource development projects / water supply development assistance, water control projects, and support and administrative facilities construction; cooperative projects; land acquisition; and the restoration of lands and water bodies.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

2.0 Acquisition, Restoration and Public Works

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 12,859,967	\$ 14,523,454	\$ 13,346,551	\$ 14,268,734	\$ 14,212,939	\$ (55,795)	-0.4%
Other Personal Services	\$ 165,752	\$ -	\$ 27,573	\$ -	\$ -	\$ -	
Contracted Services	\$ 11,374,799	\$ 10,416,872	\$ 8,934,433	\$ 67,080,644	\$ 15,777,456	\$ (51,303,188)	-76.5%
Operating Expenses	\$ 12,312,408	\$ 8,310,552	\$ 3,644,433	\$ 4,593,508	\$ 4,269,984	\$ (323,524)	-7.0%
Operating Capital Outlay	\$ 8,843,932	\$ 14,165,593	\$ 14,893,045	\$ 3,544,291	\$ 8,075,599	\$ 4,531,308	127.8%
Fixed Capital Outlay	\$ 87,354,698	\$ 108,097,646	\$ 84,041,022	\$ 210,002,140	\$ 197,685,456	\$ (12,316,684)	-5.9%
Interagency Expenditures (Cooperative Funding)	\$ 3,711,711	\$ 2,852,491	\$ 1,528,624	\$ 6,263,928	\$ 5,628,396	\$ (635,532)	-10.1%
Debt	\$ 35,185,840	\$ 35,182,247	\$ 34,836,357	\$ 32,029,525	\$ 30,410,251	\$ (1,619,274)	-5.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 171,809,107	\$ 193,548,855	\$ 161,252,038	\$ 337,782,770	\$ 276,060,081	\$ (61,722,689)	-18.3%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 13,348,771	\$ -	\$ -	\$ -	\$ 278,892	\$ 585,276	\$ 14,212,939
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,077,179	\$ 2,645,492	\$ -	\$ -	\$ 9,137,474	\$ 1,917,311	\$ 15,777,456
Operating Expenses	\$ 4,131,542	\$ 119,952	\$ -	\$ -	\$ 7,690	\$ 10,800	\$ 4,269,984
Operating Capital Outlay	\$ 50,000	\$ 3,015,200	\$ -	\$ -	\$ 5,007,599	\$ 2,800	\$ 8,075,599
Fixed Capital Outlay	\$ -	\$ 8,000,000	\$ -	\$ -	\$ 189,685,456	\$ -	\$ 197,685,456
Interagency Expenditures (Cooperative Funding)	\$ 418,396	\$ 5,210,000	\$ -	\$ -	\$ -	\$ -	\$ 5,628,396
Debt	\$ 30,092,146	\$ 318,105	\$ -	\$ -	\$ -	\$ -	\$ 30,410,251
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 50,118,034	\$ 19,308,749	\$ -	\$ -	\$ 204,117,111	\$ 2,516,187	\$ 276,060,081

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	128	\$ 10,291,325	\$ 14,212,939	\$ -	\$ 14,212,939
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 7,250,161	\$ 8,527,295	\$ 15,777,456
Operating Expenses			\$ 4,150,032	\$ 119,952	\$ 4,269,984
Operating Capital Outlay			\$ 5,052,800	\$ 3,022,799	\$ 8,075,599
Fixed Capital Outlay			\$ 53,659,787	\$ 144,025,669	\$ 197,685,456
Interagency Expenditures (Cooperative Funding)			\$ 418,396	\$ 5,210,000	\$ 5,628,396
Debt			\$ 30,092,146	\$ 318,105	\$ 30,410,251
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 114,836,261	\$ 161,223,820	\$ 276,060,081

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
Authorized Positions	142	147	150	128	128	-	0.00%
Contingent Worker	0	0	0	0	0	-	
Other Personal Services	1	0	0	0	0	-	
Intern	0	0	0	0	0	-	
Volunteer	0	0	0	0	0	-	
TOTAL WORKFORCE	143	147	150	128	128	-	0.00%

District Description

This program oversees the development and construction of all restoration capital projects including surface water projects pertaining to restoration strategies, CERP, NEEPP, dispersed water management, Kissimmee River Restoration and Caloosahatchee River and Estuary projects. Water supply development assistance through cooperative funding for AWS.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Changes and Trends

Water Resource Development projects support the implementation of the water supply plans based on Governing Board strategic direction.

In Fiscal Year 2017-18 the District will complete application of the Surficial Aquifer System and Intermediate Aquifer System groundwater model for the Lower West Coast planning area and the associated public participation process; complete the update to the Lower West Coast Water Supply Plan; continue an update of the East Coast Floridan model and the associated public participation process for the Lower East Coast planning area; continue the update to the Lower East Coast Water Supply Plan; finalize documentation and conduct application of the updated East Central Florida Transient Expanded model to support the CFWI planning process, and continue monitoring of groundwater levels, including the United States Geological Survey groundwater monitoring network, to support water management activities and calibration of groundwater models.

The District has included funding to continue support to local governments, special districts, utilities, homeowners associations, water users and other public and private organizations for stormwater, alternative water supply and water conservation projects that are consistent with the agency's core mission.

Dispersed Water Management - The DWM program continues to provide opportunities to partner with other entities on water retention/storage projects. Existing projects include interim water retention projects on District lands, cooperative partnerships with private landowners, Northern Everglades Payment for Environmental Services (NE-PES) on ranch lands, and water farming pilots on fallow citrus lands, primarily in the Northern Everglades region. Through these projects, 87,278 acre-feet of storage is currently available to help offset any necessary regulatory releases from Lake Okeechobee; a potential 285,143 acre-feet of storage is in various stages of planning, design, or construction. The continued success of this program is contingent upon annual legislative appropriations.

Continuing items include the Florida Automated Weather Network (FAWN) and a mobile irrigation lab in the Big Cypress Basin (Collier County), which provides water conservation information and irrigation system evaluations to increase design and operating efficiency of urban irrigation systems.

Support of Everglades Restoration through the implementation of Legislative and District funding for CERP and Restoration Strategies continues, as well as upholding the responsibilities outlined in the Everglades Forever Act and the Settlement Agreement under the Everglades Program.

Budget Variances

The Fiscal Year 2017-18 preliminary budget is \$276.1 million, which is a \$61.7 million or 18.3 percent decrease from the Fiscal Year 2016-17 adopted budget of \$337.8 million. The significant decrease is within Surface Water Projects due to non-recurring state funding for Dispersed Water Management Public Private Partnerships and land acquisition.

Major Budget Items

There are four activities under 2.0 Acquisition, Restoration and Public Works. See activities below for the respective major budget items.

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 2.0 Acquisition, Restoration and Public Works
 Fiscal Year 2017-18
 Preliminary Budget - January 15, 2017

FY 2016-17 Budget (Adopted) 127.70 \$ 337,782,770					
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			-	(55,795)	
1	Decrease in Total Salaries and Wages	(53,717)	-		
2	Decrease in Total Fringe Benefits	(2,078)			
Other Personal Services			-	-	
Contracted Services				(52,069,153)	
3	Decrease in Loxahatchee River Watershed Restoratio	(30,452)			
4	Decrease in Cont Serv - External Provider	(44,541,365)			
5	Decrease in Cont Serv - Legal Services	(130,000)			
6	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(20,000)			
7	Decrease in Picayune Strand Restoration Project	(10,598)			
8	Decrease in RS Program - Regional Projects	(363,513)			
9	Decrease in S. Dade C-111 Federal Project	(3,040,000)			
10	Decrease in RS Replacement MECCA FEB	(500,000)			
11	Decrease in RS SP STA Water and TP Budget	(1,640)			
12	Decrease in RS SP Canal Conveyance	(100,000)			
13	Decrease in RS SP P-Sources, Forms and Flux	(710,816)			
14	Decrease in RS SP PSTA Tech Perfrm, Dsgn & Ops	(230,487)			
15	Decrease in RS SP Deep Water Pulse on Cattail	(50,000)			
16	Decrease in C-43 Bioassasys and Mesocosms (Grant 319)	(741,899)			
17	Decrease in DWM PUB Allapattah Parcels A&B	(850,000)			
18	Decrease in Kissimmee River ASR	(25,000)			
19	Decrease in CERP Lk Okee Watershed Protection	(517,601)			
20	Decrease in CERP Western Evrglads Restoration	(205,782)			
Operating Expenses				(357,277)	
21	Decrease in Operating Expenses	(4,425)			
22	Decrease in C-43 West Storage Reservoir	(1,750)			
23	Decrease in Decomp Physical Model Construction	(176)			
24	Decrease in Grant Parcel Wetland Restoration	(37,000)			
25	Decrease in Cont Serv - Maint & Repairs - Comp Software	(11,600)			
26	Decrease in Picayune Strand Restoration Project	(88,119)			
27	Decrease in Rolling Meadows Wetland Restoration	(150,000)			
28	Decrease in Southern CREW	(500)			
29	Decrease in C-44 Reservoir/STA Project P0600	(1,500)			
30	Decrease in S. Dade C-111 Federal Project P0405	(58,007)			
31	Decrease in L-31 East Flow Way	(2,500)			
32	Decrease in C-43 Bioassasys and Mesocosms (Grant 319)	(1,500)			
33	Decrease in Kissimmee River ASR	(200)			
Operating Capital Outlay				(1,726,491)	
34	Decrease in C-111 Spreader Canal	(655,000)			
35	Decrease in Picayune Strand Restoration Project	(306,691)			
36	Decrease in RS A-1 FEB	(150,000)			
37	Decrease in BBCW, Phase 1 Construction	(614,800)			
Fixed Capital Outlay				(93,660,753)	
38	Decrease in C-111 Spreader Canal	(4,000,000)			
39	Decrease in Lake Hicpochee Hydrologic Enhancement	(12,214,766)			
40	Decrease in Capital Outlay - LIP Land	(36,000,000)			
41	Decrease in Capital Outlay - AUC Improve Other Than Buildings	(86,140)			
42	Decrease in Southern CREW	(300,000)			
43	Decrease in C-44 Reservoir/STA Project	(35,000,000)			
44	Decrease in RS G-716 Structure Expansion	(433,400)			
45	Decrease in RS STA1W Expansion #1	(2,726,447)			
46	Decrease in S. Dade C-111 Federal Project	(1,400,000)			
47	Decrease in Lakeside Ranch STA	(1,500,000)			

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 2.0 Acquisition, Restoration and Public Works
 Fiscal Year 2017-18
 Preliminary Budget - January 15, 2017

Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Interagency Expenditures (Cooperative Funding)				(5,658,168)	
48	Decrease in CERP Water Quality Studies	(75,000)			
49	Decrease in Oper Expense - Interagency State of FL	(32,500)			
50	Decrease in Picayune Strand Restoration Project	(6,668)			
51	Decrease in BCB Local Partnership	(738,600)			
52	Decrease in WC-FY13-18 WaterSIP & Coop Funding Pgm	(990,400)			
53	Decrease in AWS-FY12-FY18 AWS & Coop Funding Prgm	(3,815,000)			
Debt				(1,619,274)	
54	Decrease in Oper Expense - Principal Repayment COPS#1-MA	(1,325,776)			
55	Decrease in Oper Expense - COPS2015 Interest MA	(293,498)			
Reserves				-	
TOTAL REDUCTIONS			-	(155,146,911)	

South Florida Water Management District
REDUCTIONS - NEW ISSUES
2.0 Acquisition, Restoration and Public Works
Fiscal Year 2017-18
Preliminary Budget - January 15, 2017

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			-	-	
Other Personal Services			-	-	
Contracted Services				765,965	Net decrease of \$51.3 million due to a reduction in state appropriations (\$47.8 million) for public private partnerships, which is subject to the 2017 Legislative Session for future funding, a reduction in cash flow needs (\$3.0 million) for Taylor Slough Infrastructure Modifications, and a reduction of federal grant funding for Allapattah Ranch Water Reserve (\$850,000) and C-43 WQTT Mesocosm (\$741,899) due to completion of project deliverables; offset by an increase in state appropriated funding for CERP planning, design, and engineering.
1	Increase in Decomp Physical Model Construction	137,650			
2	Increase in Cont Serv - Science and Tech. Support Services	338,815			
3	Increase in L-31 East Flow Way	2,500			
4	Increase in RS SP Soil Amendments P0801	240,000			
5	Increase in S-356 Field Test	3,000			
6	Increase in BBCW, Phase 1 Construction P0287	43,000			
7	Increase in RS SP Eval Rooted FAV Role in Lowr STATP	1,000			
Operating Expenses				33,753	
8	Increase in Loxahatchee River Watershed Restoratio	2,000			
9	Increase in Operating Expenses	4,586			
10	Increase in Picayune Restoration Project	1,878			
11	Increase in Oper Expense - District Travel	59			
12	Increase in Oper Expense - Parts,Supp - Laboratory	19,750			
13	Increase in Oper Expense - Tools/Equipment/PPE	1,000			
14	Increase in Oper Expense - Travel for Training	2,605			
15	Increase in C-43 Bioassays and Mesocosms (Grant 319)	1,875			
Operating Capital Outlay				6,257,799	Net increase of \$4.5 million, due to a \$4 million increase for MECCA Replacement FEB construction and new funding for STA 1WX#2 Design, offset by decreases in this expense category for planning, design, and engineering now budgeted in contractual services.
16	Increase in RS Replacement MECCA FEB	4,200,000			
17	Increase in S-356 Field Test	200			
18	Increase in Picayune Restoration Project	57,599			
19	RS STA1W Expansion #2 P0801	2,000,000			
Fixed Capital Outlay				81,344,069	Net decrease of \$12.3 million, due to reductions in state appropriated funding for land acquisition (\$36 million), as well as reduced cash flow requirements for C-44 Reservoir/STA (\$35 million), Lake Hicpochee (\$12.2 million), C-111 Spreader Canal (\$4 million) Restoration Strategies components (\$3.2 million), Lakeside Ranch (\$1.5 million), and C-111 S. Dade Federal Project (\$1.4 million), offset by increased cash flow needs for projects as identified in this section.
20	Increase in C-43 West Storage Reservoir	75,900,000			
21	Increase in Capital Outlay - AUC Water Control Structures	3,115,128			
22	Increase in RS G-341 & Conveyance Impr P0801	2,328,941			
Interagency Expenditures (Cooperative Funding)				5,022,636	
23	Increase in Oper Expense - Interagency Local	5,000,000			
24	Increase in BCB Mobile Irrigat Lab	5,000			
25	Increase in Picayune Restoration Project	17,636			
Debt				-	
Reserves				-	
TOTAL NEW ISSUES			0.00	93,424,222	
2.0 Acquisition, Restoration and Public Works					
Total Workforce and Preliminary Budget for FY 2017-18			127.70	\$ 276,060,081	

IV. PROGRAM AND ACTIVITY ALLOCATIONS

2.2 Water Source Development

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

2.2 - Water Source Development

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 496,846	\$ 362,198	\$ 311,007	\$ 289,780	\$ 279,500	\$ (10,280)	-3.5%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 5,000	\$ 102,250	\$ 26,866	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 5,029	\$ 3,850	\$ 4,377	\$ 4,434	\$ 3,934	\$ (500)	-11.3%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 1,815,000	\$ 1,428,278	\$ 145,700	\$ 4,553,600	\$ 5,000,000	\$ 446,400	9.8%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,321,875	\$ 1,896,576	\$ 487,950	\$ 4,847,814	\$ 5,283,434	\$ 435,620	9.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 283,434	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ 5,283,434

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 279,500	\$ -	\$ 279,500
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 3,934	\$ -	\$ 3,934
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 5,000,000	\$ 5,000,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 283,434	\$ 5,000,000	\$ 5,283,434

IV. PROGRAM AND ACTIVITY ALLOCATIONS

2.2.1 Water Resource Development Projects

District Description: Regional water supply plans and updates have been prepared and approved by the Governing Board for five planning regions that collectively cover the entire District: Lower East Coast, Lower West Coast, Upper East Coast, Upper Kissimmee Basin and Lower Kissimmee Basin. The Upper Kissimmee Basin is included in the Central Florida Water Initiative (CFWI) planning area and water supply plan. The water supply plans project water demands over at least a 20-year planning horizon and identify strategies to meet future needs, including Water Resource Development projects. The water supply plans are updated every five years.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

2.2.1 Water Resource Development Projects

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 409,766	\$ 304,640	\$ 274,510	\$ 247,786	\$ 237,450	\$ (10,336)	-4.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 2,704	\$ 3,850	\$ 4,377	\$ 4,434	\$ 3,934	\$ (500)	-11.3%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 412,470	\$ 308,490	\$ 278,887	\$ 252,220	\$ 241,384	\$ (10,836)	-4.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 241,384	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 241,384

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 237,450	\$ -	\$ 237,450
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 3,934	\$ -	\$ 3,934
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 241,384	\$ -	\$ 241,384

Changes and Trends: Water Resource Development projects support the implementation of the water supply plans based on Governing Board strategic direction.

In Fiscal Year 2017-18 the District will complete application of the Surficial Aquifer System and Intermediate Aquifer System groundwater model for the Lower West Coast planning area and the associated public participation process; complete the update to the Lower West Coast Water Supply Plan; continue an update of the East Coast Floridan model and the associated public participation process for the Lower East Coast planning area; continue the update to the Lower East Coast Water Supply Plan; finalize documentation and conduct application of the updated East Central Florida Transient Expanded model to support the CFWI planning process, and continue monitoring of groundwater levels, including the United States Geological Survey groundwater monitoring network, to support water management activities and calibration of groundwater models.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$10,836 from the Fiscal Year 2016-17 adopted budget due to Salaries and Benefits.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Major Budget Items: Salaries and Benefits (\$237,450).

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

2.2.2 Water Supply Development Assistance

District Description: Local governments, water users, and water utilities are primarily responsible for implementing water supply development. The Water Protection and Sustainability Program, created during the 2005 legislative session, strengthened the link between water supply plans and local government comprehensive plans and a cost-sharing program for alternative water supply projects when funding is budgeted by the state (state funding has not been budgeted since 2009). In addition, the legislation included requirements for the water supply development component of the regional water supply plans by making the plans more specific. The intent is to make the plans more useful to local water suppliers in developing alternative water supplies, and then provide permitting and funding incentives to local water suppliers to build projects included in the plan.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

2.2.2 Water Supply Development Assistance

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 87,080	\$ 57,558	\$ 36,497	\$ 41,994	\$ 42,050	\$ 56	0.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 5,000	\$ 102,250	\$ 26,866	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 2,325	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 1,815,000	\$ 1,428,278	\$ 145,700	\$ 4,553,600	\$ 5,000,000	\$ 446,400	9.8%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,909,405	\$ 1,588,086	\$ 209,063	\$ 4,595,594	\$ 5,042,050	\$ 446,456	9.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ 42,050	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 42,050	\$ -	\$ 42,050
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 5,000,000	\$ 5,000,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 42,050	\$ 5,000,000	\$ 5,042,050

Changes and Trends: The District has provided funding to local governments, special districts, utilities, homeowners associations, water users and other public and private organizations for stormwater, alternative water supply and water conservation projects that are consistent with the agency's core mission. In Fiscal Year 2016-17, these cooperative funding efforts were brought together under one Cooperative Funding Program (CFP) that provides financial incentives to promote local projects that complement ongoing regional restoration, flood control, water quality and water supply efforts within the District's 16-county region. Projects that were funded under the CFP will be completed between Fiscal Year 2016-17 and Fiscal Year 2017-18.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents an increase of \$447K from the Fiscal Year 2016-17 adopted budget due to an increase in Interagency Expenditures for the Alternative Water Supply Program (\$5 million).

Major Budget Items: Interagency Expenditures of \$5 million for continuation of the Cooperative Funding Program (CFP) for the Alternative Water Supply Program.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Items funded with reserves without restrictions include \$5 million for Cooperative Funding Program (CFP) for the Alternative Water Supply Program.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

2.3 Surface Water Projects

District Description: Surface Water Projects include the Kissimmee River Restoration Project, design and implementation of the Northern Everglades and Estuaries Protection Program (NEEPP), Everglades Forever Act (EFA) projects, Critical Restoration Projects, and the Comprehensive Everglades Restoration Plan (CERP).

The EFA and CERP surface water projects are unique to the South Florida Water Management District. As such, separate narratives and programmatic spreadsheets for each of these projects are provided in the section titled "District Specific Programs and Activities" on pages 131 - 135.

The Kissimmee Basin encompasses more than two dozen lakes in the Kissimmee Chain of Lakes, their tributary streams and associated marshes and the Kissimmee River and floodplain. The basin forms the headwaters of Lake Okeechobee and the Everglades. The Kissimmee River Restoration Project includes restoration of the Kissimmee River and floodplain by backfilling the C-38 flood control canal, and restoring the natural river channel and flood plain. Continued activities include obtaining the remaining real estate requirements, construction of project features including canal backfilling and protection of water for the natural system.

Activities associated with the NEEPP include continued implementation of the Lake Okeechobee, St. Lucie River, and Caloosahatchee River Watershed Protection Plans. Specific activities include: implementation of Dispersed Water Management Projects to retain water and nutrients; evaluation of regulatory source control programs in support of NEEPP; continuation of partnerships with agriculture and urban communities to implement Best Management Practices; and implementation of a variety of source control, restoration, and water quality and storage projects.

The District Everglades Program is focused on the District's responsibilities outlined in the Everglades Forever Act as well as the Settlement Agreement. The Everglades Forever Act directed the District to acquire land and to design, permit, construct and operate Stormwater Treatment Areas (STAs) to reduce phosphorus levels in stormwater run-off and other sources before it enters the Everglades Protection Area. The goal of the District Everglades Program is to contribute to Everglades restoration by improving water quality, hydrology, and ecology.

The Comprehensive Everglades Restoration Plan CERP contains more than 60 major components that involve the creation of approximately 217,000 acres of reservoirs and wetland-based water treatment areas. These components will vastly improve the quantity, quality, timing, and distribution of water for the South Florida environment. In addition, implementation of CERP will improve or sustain water supplies for urban and agricultural needs, while maintaining current C&SF Flood Control Project purposes. CERP includes pilot projects to test technologies, such as Aquifer Storage and Recovery (ASR) and seepage management methods, which are essential to the implementation of CERP. CERP also includes seven Critical Restoration Projects, for which Project Cooperative Agreements were executed by the USACE and the District.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

2.3 - Surface Water Projects

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 11,460,586	\$ 13,313,522	\$ 11,971,631	\$ 12,999,484	\$ 12,968,030	\$ (31,454)	-0.2%
Other Personal Services	\$ -	\$ -	\$ 27,573	\$ -	\$ -	\$ -	
Contracted Services	\$ 11,312,316	\$ 10,145,054	\$ 8,745,699	\$ 66,946,641	\$ 15,663,453	\$ (51,283,188)	-76.6%
Operating Expenses	\$ 11,672,532	\$ 7,764,066	\$ 2,995,462	\$ 3,970,281	\$ 3,658,857	\$ (311,424)	-7.8%
Operating Capital Outlay	\$ 8,745,425	\$ 14,137,987	\$ 14,885,998	\$ 3,544,291	\$ 8,075,599	\$ 4,531,308	127.8%
Fixed Capital Outlay	\$ 86,432,371	\$ 108,097,646	\$ 84,041,022	\$ 210,002,140	\$ 197,685,456	\$ (12,316,684)	-5.9%
Interagency Expenditures (Cooperative Funding)	\$ 1,571,711	\$ 1,256,463	\$ 1,074,271	\$ 589,928	\$ 493,396	\$ (96,532)	-16.4%
Debt	\$ 35,185,840	\$ 35,182,247	\$ 34,836,357	\$ 32,029,525	\$ 30,410,251	\$ (1,619,274)	-5.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 166,380,781	\$ 189,896,985	\$ 158,578,013	\$ 330,082,290	\$ 268,955,042	\$ (61,127,248)	-18.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ 48,072,995	\$ 14,248,749	\$ -	\$ -	\$ 204,117,111	\$ 2,516,187

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 12,968,030	\$ -	\$ 12,968,030
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 7,136,158	\$ 8,527,295	\$ 15,663,453
Operating Expenses	\$ 3,538,905	\$ 119,952	\$ 3,658,857
Operating Capital Outlay	\$ 5,052,800	\$ 3,022,799	\$ 8,075,599
Fixed Capital Outlay	\$ 53,659,787	\$ 144,025,669	\$ 197,685,456
Interagency Expenditures (Cooperative Funding)	\$ 343,396	\$ 150,000	\$ 493,396
Debt	\$ 30,092,146	\$ 318,105	\$ 30,410,251
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 112,791,222	\$ 156,163,820	\$ 268,955,042

Changes and Trends: A detailed description of variances, changes and trends, and major budget items for District Everglades and CERP is contained in the District Specific Programs on pages 131 - 135.

Dispersed Water Management - The DWM program continues to provide opportunities to partner with other entities on water retention/storage projects. Existing projects include interim water retention projects on District lands, cooperative partnerships with private landowners, Northern Everglades Payment for Environmental Services (NE-PES) on ranch lands, and water farming pilots on fallow citrus lands, primarily in the Northern Everglades region. Through these projects, 87,278 acre-feet of storage is currently available to help offset any necessary regulatory releases from Lake Okeechobee; a potential 285,143 acre-feet of storage is in various stages of planning, design, or construction. The continued success of this program is contingent upon annual legislative appropriations.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a net decrease of \$61.1 million from the Fiscal Year 2016-17 adopted budget. This includes decreases in cash flow needs for Lake Hicpochee (\$29.1 million), Restoration Strategies (\$4.2 million), Lakeside Ranch (\$1.5 million), Allapattah Ranch WRP (\$850,452), C-43 Bioassays and Mesocosms (\$740,943), and EFA Debt Service (\$895,507), as well as a reduction in state appropriated funding (\$47.8 million) for NEEPP Public-Private Partnerships; offset by increased cash flow needs for CERP projects (\$24.2 million).

A detailed description of variances, changes and trends, and major budget items for District Everglades and CERP is contained in the District Specific Programs on pages 131 - 135.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Major Budget Items: A detailed description of variances, changes and trends, and major budget items for District Everglades (\$66.2 million) and CERP (\$172.1 million) is contained in the District Specific Programs on pages 120 – 125. Additional major items:

- Dispersed Water Management Program: DWM existing projects (\$5.6 million), Allapattah Ranch NRCS Wetlands Reserve Program (\$1.8 million).
- Lake Okeechobee BMAP - Lakeside Ranch STA Phase II (\$19.1 million).
- Caloosahatchee River and Estuary projects: C-43 Bioassays and Mesocosms (\$348,995).
- Kissimmee Watershed Projects: Kissimmee Chain of Lakes and Kissimmee Upper Basin Long-Term Management (\$113,287) and Rolling Meadows Wetland Restoration (\$99,371)
- Kissimmee River Restoration and Headwaters Revitalization: Kissimmee River Restoration Evaluation Program (\$1.2 million); Kissimmee Hydrologic Monitoring and Network Maintenance (\$337,017), and Kissimmee River Restoration Construction – USACE Project Coordination (\$81,883).
- Lake Okeechobee Regional Phosphorus Control (\$295,581).
- Lake Okeechobee Regulation Schedule/Operations (\$130,277).

Items funded with reserves without restrictions include: Restoration Strategies Projects (including science plan, source control, C-341 Conveyance Improvements (Bolles Canal), MECCA Shallow Impoundment, STA1W Expansion #1, and STA 1WX#2 Design), Kissimmee River ASR, C-43 Bioassays and Mesocosms, Southern CREW/Imperial River Flow-way, Biscayne Bay Coastal Wetlands, and Hillsborough ASR.

Items funded with reserves with restrictions include: EFA Acceler8 Debt Service, WCA3 Decpartmentalization Physical Model, and L-31 East Flow Way.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

2.4 Other Cooperative Projects

District Description: This activity includes non-water source development cooperative water conservation efforts between the District and other organizations. This does not include a project resulting in a capital facility that is owned or operated by the District. The District's water conservation program components are organized into regulatory, voluntary and incentive-based, and education and marketing initiatives, and are designed to build on and complement successful water conservation initiatives at the local, state, and national levels. The program is dynamic and adaptable, with an on-going commitment to explore and consider additional water-saving opportunities, technologies, research, and partnerships.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ACTIVITY BY EXPENDITURE CATEGORY
Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
 PRELIMINARY BUDGET - Fiscal Year 2017-18
2.4 - Other Cooperative Projects

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 300,888	\$ 277,462	\$ 272,110	\$ 230,754	\$ 215,659	\$ (15,095)	-6.5%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 654	\$ 312	\$ 8,597	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 325,000	\$ 167,750	\$ 308,653	\$ 1,120,400	\$ 135,000	\$ (985,400)	-88.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 626,542	\$ 445,524	\$ 589,360	\$ 1,351,154	\$ 350,659	\$ (1,000,495)	-74.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 290,659	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 350,659

OPERATING AND NON-OPERATING
Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 215,659	\$ -	\$ 215,659
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 75,000	\$ 60,000	\$ 135,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 290,659	\$ 60,000	\$ 350,659

Changes and Trends: Continuing items include the Florida Automated Weather Network (FAWN) and a mobile irrigation lab in the Big Cypress Basin (Collier County), which provides water conservation information and irrigation system evaluations to increase design and operating efficiency of urban irrigation systems.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$1.0 million from the Fiscal Year 2016-17 adopted budget due to a reduction in Interagency Expenditures for the Water Conservation Cooperative Funding Program.

Major Budget Items: Salaries and Benefits (\$215,659), FAWN (\$75,000), and the BCB Urban Mobile Irrigation Lab (\$60,000).

The BCB Urban Mobile Irrigation Lab is funded with reserves with restrictions.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

2.5 Facilities Construction and Major Renovations

District Description: Proposed work for facilities improvement includes project management, permitting, and conceptual, preliminary, and detailed engineering for the development and preparation of contract plans and specifications for the construction of planned replacement, improvement, or repair to the District's administrative facilities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

2.5 - Facilities Construction and Major Renovations

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 47,689	\$ 471	\$ -	\$ -	\$ -	\$ -	
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Capital Outlay	\$ 98,507	\$ 6,463	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ 922,327	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 1,068,523	\$ 6,934	\$ -	\$ -	\$ -	\$ -	

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -

Changes and Trends: There is no funding for this activity. Only historical activity is presented.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents no change from the Fiscal Year 2016-17 adopted budget.

Major Budget Items: None.

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

2.7 Technology and Information Services

District Description: This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development that support the Water Resources Planning and Monitoring program and related activities.

Information technology items (salaries, contractors, hardware / software maintenance, and other operating costs) are directly charged to operational activities of District core functions where there is a clear linkage between the operational activity and the information technology system, application or staff that is used to support the operational activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ACTIVITY BY EXPENDITURE CATEGORY
Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

2.7 - Technology and Information Services

	Fiscal Year 2017-18							
	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)	
Salaries and Benefits	\$ 553,958	\$ 569,801	\$ 791,803	\$ 748,716	\$ 749,750	\$ 1,034	0.1%	
Other Personal Services	\$ 165,752	\$ -	\$ -	\$ -	\$ -	\$ -		
Contracted Services	\$ 57,483	\$ 169,568	\$ 161,868	\$ 134,003	\$ 114,003	\$ (20,000)	-14.9%	
Operating Expenses	\$ 634,193	\$ 542,324	\$ 635,997	\$ 618,793	\$ 607,193	\$ (11,600)	-1.9%	
Operating Capital Outlay	\$ -	\$ 21,143	\$ 7,047	\$ -	\$ -	\$ -		
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
TOTAL	\$ 1,411,386	\$ 1,302,836	\$ 1,596,715	\$ 1,501,512	\$ 1,470,946	\$ (30,566)	-2.0%	

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 1,470,946	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,470,946

OPERATING AND NON-OPERATING

	Fiscal Year 2017-18				
	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$ 749,750	\$ -	\$ -	\$ -	\$ 749,750
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 114,003	\$ -	\$ -	\$ -	\$ 114,003
Operating Expenses	\$ 607,193	\$ -	\$ -	\$ -	\$ 607,193
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 1,470,946	\$ -	\$ -	\$ -	\$ 1,470,946

Changes and Trends: This activity represents a continuation level from Fiscal Year 2016-17.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$30,566 from the Fiscal Year 2016-17 adopted budget from a decrease in Contractual Services (\$20,000) for computer consulting services, and a decrease in Operating Expenses for software maintenance (\$11,600) partially offset by an increase of \$1,034 in Salaries and Wages for projected FRS retirement contribution increases.

Major Budget Items: Major budget items include \$749,750 for salaries and benefits, \$460,083 for software maintenance, \$80,153 for computer consulting services (enterprise resource planning and IT security), \$44,121 for hardware maintenance, \$63,850 for copier/printer/PC leases, and \$72,989 for communication service.

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

3.0 Operation and Maintenance of Lands and Works

This program includes all operation and maintenance of facilities, flood control and water supply structures, lands, and other works authorized by Chapter 373, F.S.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

3.0 Operation and Maintenance of Lands and Works

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 64,923,229	\$ 61,333,323	\$ 66,980,693	\$ 69,195,344	\$ 69,826,242	\$ 630,898	0.9%
Other Personal Services	\$ 1,270,985	\$ 23,290	\$ 5,159	\$ 96,000	\$ 96,000	\$ -	0.0%
Contracted Services	\$ 6,447,664	\$ 8,329,393	\$ 19,574,061	\$ 16,409,126	\$ 9,781,218	\$ (6,627,908)	-40.4%
Operating Expenses	\$ 58,865,630	\$ 60,028,335	\$ 59,324,216	\$ 84,032,880	\$ 82,282,704	\$ (1,750,176)	-2.1%
Operating Capital Outlay	\$ 5,517,180	\$ 8,633,716	\$ 6,546,113	\$ 9,898,576	\$ 6,391,295	\$ (3,507,281)	-35.4%
Fixed Capital Outlay	\$ 25,243,052	\$ 19,428,281	\$ 23,538,512	\$ 33,089,686	\$ 40,396,407	\$ 7,306,721	22.1%
Interagency Expenditures (Cooperative Funding)	\$ 668,060	\$ 519,796	\$ 845,745	\$ 723,700	\$ 676,700	\$ (47,000)	-6.5%
Debt	\$ 6,888,598	\$ 6,874,200	\$ 6,865,538	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 60,015,738	\$ 60,015,738	\$ -	0.0%
TOTAL	\$ 169,824,398	\$ 165,170,334	\$ 183,680,037	\$ 273,461,050	\$ 269,466,304	\$ (3,994,746)	-1.5%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 67,464,878	\$ 687,528	\$ -	\$ -	\$ 463,294	\$ 1,210,542	\$ 69,826,242
Other Personal Services	\$ 96,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,000
Contracted Services	\$ 5,865,797	\$ 3,471,203	\$ -	\$ -	\$ 399,772	\$ 44,446	\$ 9,781,218
Operating Expenses	\$ 63,459,436	\$ 3,205,322	\$ -	\$ 330,000	\$ 13,123,911	\$ 2,164,035	\$ 82,282,704
Operating Capital Outlay	\$ 3,338,033	\$ 3,053,262	\$ -	\$ -	\$ -	\$ -	\$ 6,391,295
Fixed Capital Outlay	\$ 37,528,419	\$ 2,867,988	\$ -	\$ -	\$ -	\$ -	\$ 40,396,407
Interagency Expenditures (Cooperative Funding)	\$ 581,700	\$ 35,000	\$ -	\$ -	\$ 60,000	\$ -	\$ 676,700
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 60,015,738	\$ -	\$ -	\$ -	\$ -	\$ 60,015,738
TOTAL	\$ 178,334,263	\$ 73,336,041	\$ -	\$ 330,000	\$ 14,046,977	\$ 3,419,023	\$ 269,466,304

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	754	\$ 46,819,150	\$ 69,826,242	\$ -	\$ 69,826,242
Other Personal Services	1	\$ 96,000	\$ 96,000	\$ -	\$ 96,000
Contracted Services	-	\$ -	\$ 6,310,015	\$ 3,471,203	\$ 9,781,218
Operating Expenses			\$ 79,062,382	\$ 3,220,322	\$ 82,282,704
Operating Capital Outlay			\$ 3,338,033	\$ 3,053,262	\$ 6,391,295
Fixed Capital Outlay			\$ 37,528,419	\$ 2,867,988	\$ 40,396,407
Interagency Expenditures (Cooperative Funding)			\$ 641,700	\$ 35,000	\$ 676,700
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ 60,015,738	\$ 60,015,738
TOTAL			\$ 196,802,791	\$ 72,663,513	\$ 269,466,304

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
Authorized Positions	768	741	751	754	754	-	0.00%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	9	1	1	1	1	-	0.00%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	777	742	752	755	755	-	0.00%

District Description

This program contains field operations, right-of-way, engineering and construction, land management, recreation and public use, upland and wetland species invasive management. Additional activities include canal/levy and aquatic plant management, stormwater treatment area operations, infrastructure management, facilities and hydrology/hydraulics and includes all operation and maintenance of facilities, flood control and water supply structures, lands, and other works authorized by Chapter 373, F.S.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Changes and Trends

The District is complying with the direction set by the Governor and Legislature to streamline budgets and focus agency resources on its core mission. Land management activities continue to be funded through a variety of sources including ad-valorem, mitigation, state revenues from the Land Acquisition Trust Fund and lease revenues.

Vegetation management operations have historically been outsourced for all conservation land management activities and conducted in-house by field station staff for all C&SF project works. Over time, as Everglades Construction Project components have come online, field station staff that supported the C&SF works invasive plant control has been increasingly re-directed to assist with the operation of the ECP Stormwater Treatment Areas, resulting in more outsourcing of invasive plant control activities. As more new works come online, there will be a corresponding increase in required vegetation management operations. There has been an increase in state funding from Florida Fish and Wildlife Conservation Commission (FWC) Bureau of Invasive Plant Management for aquatic plant management activities in sovereign waters and for upland exotic management on conservation lands managed by the District's Vegetation Management Section.

The District's O&M capital refurbishment program continues with a prioritization of projects and activities critical to the strength and condition of the C&SF, STA, BCB and the operations of new facilities and structures from completed CERP and Restoration Strategies projects.

Budget Variances

The Fiscal Year 2017-18 preliminary budget is \$269.5 million, which is a decrease of \$4.0 million or 1.5 percent decrease from the Fiscal Year 2016-17 adopted budget of \$273.5 million. The decrease is primarily due to the land management activity related to Lake Belt Mitigation funding for the C-139 project and Lake Belt acquisition offset by an increase in capital funding for the Big Cypress Basin Capital Projects and the O&M Capital Program.

Major Budget Items

There are seven activities under 3.0 Operation and Maintenance of Lands and Works. See activities below for the respective major budget items.

South Florida Water Management District
REDUCTIONS - NEW ISSUES
3.0 Operation and Maintenance of Lands and Works
Fiscal Year 2017-18
Preliminary Budget - January 15, 2017

FY 2016-17 Budget (Adopted)		755.05	\$	273,461,050	
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			-	(91,040)	
1	Decrease in Total Salaries and Wages	(91,040)			
Other Personal Services			-	-	
Contracted Services				(8,760,430)	
2	Decrease in Cont Serv - External Provider	(4,276,050)			
3	Decrease in Cont Serv - Professional	(5,000)			
4	Decrease in Cont Serv - Non Capital Appraisal Fees	(45,620)			
5	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(126,000)			
6	Decrease in LOS BCB	(212,500)			
7	Decrease in CP Fall Protection Improvemnts CA04 Only	(725,000)			
8	Decrease in CP Vertical Datum - NAV88	(990,260)			
9	Decrease in FY17 Inspection Programs (CS&F/BCB)	(773,000)			
10	Decrease in FY17 Inspection Programs (STA)	(607,000)			
11	Decrease in CP FY17 SCADA Still Well/Platfrm STA	(250,000)			
12	Decrease in CP FY17 SCADA Still Well/Platfrm	(750,000)			
Operating Expenses				(8,849,648)	
13	Decrease in Cont Serv - General Maintenance	(45,027)			
14	Decrease in Cont Serv - Maint & Repairs - Computer Software	(55,680)			
15	Decrease in Cont Serv - Maintenance Repairs - Environmental	(2,348)			
16	Decrease in Cont Serv - Maintenance Repairs - Equipment	(19,250)			
17	Decrease in Cont Serv - Waste Disposal Services	(19,809)			
18	Decrease in Oper Expense - Electrical Service	(408,507)			
19	Decrease in Oper Expense - Inventory Chemicals	(202,685)			
20	Decrease in Oper Expense - Inventory Other Fuels	(519,672)			
21	Decrease in Oper Expense - Inventory Parts and Supplies	(6,727)			
22	Decrease in Oper Expense - Parts,Supp - Laboratory	(19,750)			
23	Decrease in Oper Expense - Space Rental	(26,675)			
24	Decrease in Oper Expense - Tools/Equipment/PPE	(9,415)			
25	Decrease in S319 Automatic Transfer Switch Replace	(1,600,000)			
26	Decrease in CP STA Fuel Tank Platforms	(507,542)			
27	Decrease in CP WPBFSS Service Area PC Replacements	(584,239)			
28	Decrease in CP C23 - C25 Bank Stabilization	(1,500,000)			
29	Decrease in CP S40 S41 S44 Gate/Lift Hoist Replcmnt	(351,000)			
30	Decrease in CP FY17 Pump Engine Overhaul	(1,096,140)			
31	Decrease in CP FY17 PC Culvert In-Kind Repl	(629,888)			
32	Decrease in CP FY17 Gate Overhaul Program C&SF	(209,225)			
33	Decrease in CP FY17 Gate Overhaul Program STA	(30,869)			
34	Decrease in CP BCB Scour Repair	(800,000)			
35	Decrease in CP G310, G335 Trash Rk Replace/Wtrproof	(205,200)			
Operating Capital Outlay				(5,400,719)	
36	Decrease in Capital Outlay - Equipment	(1,050,719)			
37	Decrease in Capital Outlay - Boats	(150,000)			
38	Decrease in C-139 Annex Restoration Project	(2,900,000)			
39	Decrease in CP SCADA System Replacement	(800,000)			
40	Decrease in CP BCB Curry Canal Control Structure	(500,000)			

South Florida Water Management District
REDUCTIONS - NEW ISSUES
3.0 Operation and Maintenance of Lands and Works
Fiscal Year 2017-18
Preliminary Budget - January 15, 2017

Reductions					Issue Narrative	
Issue	Description	Issue Amount	Workforce	Category Subtotal		
Fixed Capital Outlay					(16,101,868)	
41	Decrease in Capital Outlay - LIP Land	(4,580,000)				
42	Decrease in S-12 Tower Relocation	(750,000)				
43	Decrease in CP G103 Weir Replacement	(137,407)				
44	Decrease in CP C-4 Canal Bank Improvements	(295,926)				
45	Decrease in CP B-66 Tower Replacement	(2,100,000)				
46	Decrease in S-151 Structure Replacement	(2,110,890)				
47	Decrease in CP North Shore Path - Command & Control	(533,550)				
48	Decrease in CP North Shore Path - Automation	(699,206)				
49	Decrease in CP S-140 Trash Rake	(2,114,371)				
50	Decrease in CP S351 S354 Lift Mech Manatee Prot Barr	(1,000,000)				
51	Decrease in CP G370, G372 Comm Tower Grounding Mods	(210,000)				
52	Decrease in CP Homestead FS B230 Replacement (LOCK)	(570,518)				
53	Decrease in CP S-331 Pump Refurbishment	(1,000,000)				
Interagency Expenditures (Cooperative Funding)					(47,000)	
54	Decrease in Oper Expense - Interagency Local	(15,000)				
55	Decrease in Oper Expense - Interagency State of FL	(32,000)				
Debt					-	
Reserves					-	
TOTAL REDUCTIONS			-	(39,250,705)		

South Florida Water Management District
REDUCTIONS - NEW ISSUES
3.0 Operation and Maintenance of Lands and Works
Fiscal Year 2017-18
Preliminary Budget - January 15, 2017

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			0.00	721,938	The reevaluation of upcoming federal cost share revenue agreements and project schedule adjustments impacting new works the additional funds were redirected to support an increase in performance based bonuses for staff along with a \$108,341 increase in FRS Retirement Contributions resulting in net increase in salaries and benefits of \$630,898.
1	Increase in Total Fringe Benefits	721,938	0.00		
Other Personal Services			0.00	-	
Contracted Services				2,132,522	Contracted Services has an overall decrease of \$6.6M. The NAVD88 project has the largest decrease in funding as well as BCB Level Of Service (LOS) and the Fall Protection project as they all are completed. These projects are part of the O&M Capital Program. The FY18 Inspection Programs along with the FY18 SCADA Stilling Well/Platform projects are ongoing projects and are part of the O&M Capital Program.
2	Increase in Cont Serv - Advertising Services	8,000			
3	Increase in Cont Serv - Road Grading Services	6,522			
4	Increase in Picayune Restoration Project	10,000			
5	Increase in FY18 Inspection Programs (CS&F)	1,008,000			
6	Increase in FY18 Inspection Programs (STA)	600,000			
7	Increase in CP FY18 SCADA Still Well/Platform (CS&F)	250,000			
8	Increase in CP FY18 SCADA Still Well/Platform (STA)	250,000			
Operating Expenses				7,099,472	Operating Expense has an overall decrease of \$1.8M. Increases are primarily for the O&M Capital Program projects including the West Palm Beach Field Station (WPBFS) Service Area (PC) Project Culverts, C-100A Canal Bank Stabilization, the Generator Replacement Program, the C-40 Dredge & Bank Stabilization and the S-40/S-41/S-44 Gate/Lift Hoist Replacements as they move to the construction phase. The PC Culvert In-Kind Replacements and Pump/Engine & Gate Overhaul projects are ongoing O&M Capital Program projects. The C-139 Annex had an increase of \$400K as the project is in design and site preparation moving towards the construction phase and operational moving expenses are ongoing.
9	Increase in Cont Serv - Aquatic Spraying	49,300			
10	Increase in Cont Serv - Equipment Inspections	277			
11	Increase in Cont Serv - Land Management	246,271			
12	Increase in Cont Serv - Maint & Repairs - Dist Works	13,207			
13	Increase in Cont Serv - Maint & Repairs - Vehicles	5,125			
14	Increase in Cont Serv - Maintenance and Repairs	1,524,477			
15	Increase in Cont Serv - Mowing-Canals/Levees	56,404			
16	Increase in Cont Serv - Mowing-Field/Pump Stations	10,031			
17	Increase in Cont Serv - Security Services	16,158			
18	Increase in Cont Serv - Terrestrial Spraying	273,117			
19	Increase in Cont Serv - Tree Management Services	325,459			
20	Increase in Operating Expenses	167			
21	Increase in Oper Expense - Construction Materials	8,868			
22	Increase in Oper Expense - District Uniforms	1,492			
23	Increase in Oper Expense - Freight	200			
24	Increase in Oper Expense - Insurance Premiums	5,000			
25	Increase in Oper Expense - Inventory	3,082			
26	Increase in Oper Expense - Other Fees	252			
27	Increase in Oper Expense - Parts and Supplies	24,781			
28	Increase in Oper Expense - Parts, Supp - Water Control Struct	309,742			
29	Increase in Oper Expense - Parts,Supp - Agricultural	33			
30	Increase in Oper Expense - Parts,Supp - Build & Ground Equip	100,895			
31	Increase in Oper Expense - Parts,Supp - Electrical/Electronic	9,188			
32	Increase in Oper Expense - Parts,Supp - Fleet	7,538			
33	Increase in Oper Expense - Permits & Fees	4,100			
34	Increase in Oper Expense - Rent/Lease Equipment	17,248			
35	Increase in Oper Expense - Utilities	150,000			
36	Increase in Oper Expense - Vehicle Fuel Card Consumed	756			
37	Increase in Oper Expense - Liquid Propane Fuel	669			
38	Increase in Oper Expense - Waste Disposal Fees	100			
39	Increase in Oper Expense - Parts, Supp - Maint Supp	71,798			
40	Increase in C-139 Annex Restoration Project	400,000			
41	Increase in CP C-100A Canal Rehabilitation	100,000			
42	Increase in CP Generator Replacement Program	500,000			
43	Increase in Picayune Restoration Project	168,999			
44	Increase in CP FY18 Pump Engine Overhaul	125,000			
45	Increase in CP FY18 Pump Engine Overhaul	971,140			
46	Increase in CP FY18 PC Culvert Replacement	618,084			
47	Increase in CP FY18 Gate Overhaul Program	230,514			
48	Increase in CP C-40 Dredge & Bank Stabilization	750,000			

South Florida Water Management District
REDUCTIONS - NEW ISSUES
3.0 Operation and Maintenance of Lands and Works
Fiscal Year 2017-18
Preliminary Budget - January 15, 2017

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Operating Capital Outlay				1,893,438
49	Increase in Capital Outlay - AUC Design/Engineering Contracts	1,676,262		
50	Increase in Capital Outlay - Vehicles	217,176		
Fixed Capital Outlay				23,408,589
51	Increase in Capital Outlay - AUC Water Control Structures	1,023,996		
52	Increase in Spillway Refurbishments S72/S75/S82	4,450,000		
53	Increase in CP S5A Refurbishment	5,062,984		
54	Increase in CP G123 PS Refurb & S34 Gate Rep/Auto	3,430,000		
55	Increase in CP Hillsboro Canal Bank Stabilization	1,500,000		
56	Increase in GG Canal Weir #4 Replacement	3,038,100		
57	Increase in CP S9 Access Bridge Replacement	600,000		
58	Increase in CP S-178 Automation	500,000		
59	Increase in CP Culvert 8 Pump Attachment	203,509		
60	Increase in CP BCB Curry Canal Control Structure	1,500,000		
61	Increase in CP S135 By-Pass Culvert Rpr & Dike Replc	2,000,000		
62	Increase in CP Homestead FS B230 Replacement	100,000		
Interagency Expenditures (Cooperative Funding)				-
Debt				-
Reserves				-
TOTAL NEW ISSUES			0.00	35,255,959
3.0 Operation and Maintenance of Lands and Works				
Total Workforce and Preliminary Budget for FY 2017-18			755.05	\$ 269,466,304

IV. PROGRAM AND ACTIVITY ALLOCATIONS

3.1 Land Management

District Description: Maintenance, custodial, public use improvements, and restoration efforts for lands acquired through Save Our Rivers, Preservation 2000, Florida Forever, or other land acquisition programs. The District manages lands in accordance with the objectives of the state's Save Our Rivers and Florida Forever programs and in accordance with Florida Statute 373.1391. There are two major land management initiatives:

- **Conservation Lands** - The Conservation lands management objectives require that these lands be restored to and maintained in a native state and condition and be available for resource based recreation such as hiking, camping, horseback riding, boating, hunting and fishing. The maintenance and restoration needs for these properties usually involve the control of invasive exotic vegetation, removal of ditches and levees needed to restore the natural flow of water, utilization of prescribed fire, and the control of woody vegetation through mechanical means as necessary to restore and manage native plant communities. In areas of severe degradation, habitats may be restored through the direct planting of native plant species.
- **Water Resource Project Lands** - Interim land management responsibilities for water resource project lands is to provide basic land management services for properties acquired by the District for future water resource projects, including CERP and other projects until the land is needed for construction. These lands will ultimately be used as stormwater treatment areas, surface water reservoirs, ground water recharge areas, and / or buffer lands between constructed projects and lands under private ownership. These lands are not specifically acquired or designated for environmental enhancement, restoration or preservation purposes, and generally have limited recreational value due to previous and sometimes on-going agricultural use.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

3.1 - Land Management

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,486,999	\$ 3,440,446	\$ 4,358,688	\$ 4,489,533	\$ 4,488,478	\$ (1,055)	0.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 741,143	\$ 755,124	\$ 11,292,490	\$ 6,105,743	\$ 4,285,669	\$ (1,820,074)	-29.8%
Operating Expenses	\$ 2,571,695	\$ 2,689,350	\$ 2,689,028	\$ 3,063,922	\$ 3,537,304	\$ 473,382	15.5%
Operating Capital Outlay	\$ 1,052,524	\$ 62,455	\$ 251,268	\$ 4,800,000	\$ 1,900,000	\$ (2,900,000)	-60.4%
Fixed Capital Outlay	\$ -	\$ 360,995	\$ 1,637,575	\$ 5,320,890	\$ 740,890	\$ (4,580,000)	-86.1%
Interagency Expenditures (Cooperative Funding)	\$ 44,419	\$ 14,806	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ 6,888,598	\$ 6,874,200	\$ 6,865,538	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 14,785,378	\$ 14,197,376	\$ 27,094,587	\$ 23,780,088	\$ 14,952,341	\$ (8,827,747)	-37.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ 6,346,605	\$ 8,249,087	\$ -	\$ 15,000	\$ 307,538	\$ 34,111

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,488,478	\$ -	\$ 4,488,478
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 814,466	\$ 3,471,203	\$ 4,285,669
Operating Expenses	\$ 1,964,691	\$ 1,572,613	\$ 3,537,304
Operating Capital Outlay	\$ -	\$ 1,900,000	\$ 1,900,000
Fixed Capital Outlay	\$ 65,000	\$ 675,890	\$ 740,890
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 7,332,635	\$ 7,619,706	\$ 14,952,341

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Changes and Trends: The District is complying with the direction set by the Governor and Legislature to streamline budgets and focus agency resources on its core mission. Land management activities continue to be funded through the use of ad-valorem, mitigation, state revenues from the Land Acquisition Trust Fund and lease revenues. Land Acquisition Trust Fund revenues have enabled the District to maintain the level of service by funding maintenance, and land management needs. Lease revenue generated from lands acquired through the Save Our Everglades Trust Fund and through the use of Federal grant funds is being used to support land management activities, payment in lieu of taxes and reduce ad valorem expenditures. While management of District owned lands is mandated by statute, there is discretion regarding the level of service.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a net decrease of \$8.8 million from the adopted Fiscal Year 2016-17 budget of \$23.8 million. This is primarily due to a net decrease of \$1.8 million in Contracted Services from pass-through funding to the Miami-Dade Limestone Products Association for the Dade-Broward levee. There was a decrease in Fixed Capital Outlay of \$4.6 million mainly due to Lake Belt Mitigation land acquisition. Operating Capital Outlay decreased for C-139 Annex Restoration of \$2.9 million off-set by an increase of \$473,382 in operating expenses for maintenance and repairs.

Major Budget Items: The Fiscal Year 2017-18 preliminary budget highlights restoration efforts and continued land management activities. \$7.5 million in Lake Belt Mitigation funds is for Land Acquisition, C-139 Annex Restoration, Monitoring and pass-through funding to the Miami-Dade Limestone Products Association for future Dade-Broward levee repair. \$1.7 million is for equipment, Appraisal and infrastructure maintenance repairs. \$65,000 for fencing for future lease property. \$323,000 is for Vegetation Management. \$121,195 for Payment in Lieu of Taxes (PILT). \$100,000 for Shingle Creek Land Acquisition. \$307,538 in Land Acquisition Trust Fund revenue is funding vegetation Management and land management activities. The District plans to continue partnerships with state agencies such as Florida Fish and Wildlife Conservation Commission (FWC) for enhanced patrols on district and project lands in the amount of \$463,350. Personal Services \$3.9 Million.

Items funded with reserves with restrictions include on-going work funded with Lake Belt Mitigation for C-139 Annex Restoration project and pass-through funding to the Miami-Dade Limestone Products Association for Dade-Broward levee repair, prior year Wetlands Mitigation and lease revenue funds for public use and security, restoration, payment in lieu of taxes, monitoring and vegetation management, land acquisition and appraisal for leases.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

3.2 Works

District Description: The expanded works of the District are an integral part of the operations and maintenance of the C&SF Project, STA, BCB and the operations of new facilities and structures from completed CERP and Restoration Strategies projects. Today's multi-purpose water management system comprises 4,098 miles of canals and levees, 692 water control structures and weirs, 71 pumping stations and 618 smaller project culverts. To ensure operational readiness of the flood control system, preventative maintenance must be continuously performed. Most portions of the system were constructed 30-50 years ago and are reaching the end of their design life. Consequently, major refurbishment of various components of the Flood Control Project is now required in order to sustain the viability of the system.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

3.2 - Works

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 46,966,727	\$ 44,216,423	\$ 46,254,247	\$ 48,047,335	\$ 48,641,877	\$ 594,542	1.2%
Other Personal Services	\$ 357,037	\$ 2,735	\$ 3,359	\$ -	\$ -	\$ -	
Contracted Services	\$ 4,674,761	\$ 6,240,568	\$ 7,204,336	\$ 9,024,727	\$ 4,330,393	\$ (4,694,334)	-52.0%
Operating Expenses	\$ 32,791,214	\$ 35,233,669	\$ 30,390,859	\$ 49,454,821	\$ 46,927,123	\$ (2,527,698)	-5.1%
Operating Capital Outlay	\$ 3,828,322	\$ 8,270,978	\$ 5,628,807	\$ 4,944,326	\$ 4,337,045	\$ (607,281)	-12.3%
Fixed Capital Outlay	\$ 25,206,013	\$ 19,067,286	\$ 21,900,937	\$ 27,768,796	\$ 39,655,517	\$ 11,886,721	42.8%
Interagency Expenditures (Cooperative Funding)	\$ 274,703	\$ 225,756	\$ 405,137	\$ 274,200	\$ 274,200	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 60,015,738	\$ 60,015,738	\$ -	0.0%
TOTAL	\$ 114,098,777	\$ 113,257,415	\$ 111,787,682	\$ 199,529,943	\$ 204,181,893	\$ 4,651,950	2.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 137,057,574	\$ 63,366,098	\$ -	\$ 315,000	\$ 562,090	\$ 2,881,131	\$ 204,181,893

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 48,641,877	\$ -	\$ 48,641,877
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 4,330,393	\$ -	\$ 4,330,393
Operating Expenses	\$ 46,927,123	\$ 5,000	\$ 46,927,123
Operating Capital Outlay	\$ 3,183,783	\$ 1,153,262	\$ 4,337,045
Fixed Capital Outlay	\$ 37,463,419	\$ 2,192,098	\$ 39,655,517
Interagency Expenditures (Cooperative Funding)	\$ 274,200	\$ -	\$ 274,200
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 60,015,738	\$ 60,015,738
TOTAL	\$ 140,815,795	\$ 63,366,098	\$ 204,181,893

Changes and Trends: The Fiscal Year 2017-18 preliminary budget continues the District's ongoing commitment to implement refurbishment plans for operational and capital projects such as critical water control structures and pump stations. The operations and maintenance of federal flood control project continues to be one of the core priorities of the District.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents an overall increase of \$4.7 million from the adopted Fiscal Year 2016-17 budget of \$199.5 million. The increases are primarily in Salaries and Benefits due to an increase in the performance based bonuses which was achieved through the reevaluation of upcoming federal cost share revenue agreements and project schedule adjustments impacting new works along with FRS contribution increases. Additionally, increases in Fixed Capital Outlay (\$11,886,721) offset by decreases in Contracted Services (\$4,694,334) Operating Expenses (\$2,527,698), and Operating Capital Outlay (\$607,281) due to projects taking place as part of the Big Cypress Basin Capital Improvements Plan and the addition of the S48/S50 Structure Refurbishments project.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Major Budget Items: Over \$50 million is budgeted for the ongoing OMC capital refurbishment program, which continues to be a Governing Board core mission priority. For the Fiscal Year 2017-18 preliminary budget, an additional \$3 million has been added for construction on the S48/S50 Structure Refurbishments project. Major capital projects included in the Fiscal Year 2017-18 preliminary budget include:

- Communications and Control Systems Projects: Continuation on the IT Shelters Project (\$600K).
- Pump Station modification / repairs: Continuation of construction on the S-5A Pump Station Refurbishment, S-140 Trash Rake, and ongoing resources to the Pump Station Engine/Pump Overhaul Program (\$17.1 million).
- Project Culvert Replacements/Modifications: Construction on the West Palm Beach Field Station Service Area Project Culverts (\$1.6 million).
- Structure Automation Projects: Continuation of construction on the S-151 Structure Replacement, S-34/S-141 Gate Replacement and Automation, the Spillway Refurbishments, S48/S50 Structure Refurbishments, S-39A Replacement, S-9 Access Bridge Replacement, S-178 Automation, Culvert 8 Pump Attachment, S-135 By-Pass Culvert Repairs, S40/S41/S44 Gate/Lift Hoist Replacements, continuation of construction on the Golden Gate #4 Weir Replacement, and Curry Gate Culvert Retrofit (\$25.5 million).
- O&M Facility Construction: Design/construction on the Homestead Field Station B-230 Building Replacement (\$100K)
- Canal and levee maintenance/canal conveyance: on-going work on the C-100A Bank Stabilization, BCB Cypress Canal Weir #4A1 Retrofit, BCB Faka Union Canal Weir #6 Replacement, and on-going work on the C-40 Dredge and Bank Stabilization (\$2.6 million).
- Structure Inspections C&SF and STA structures, tower inspections, Roof Maintenance & Inspection Program and survey services (\$3.7 million).
- NAVD88 (Vertical Datum) upgrades, SCADA System Replacement C&SF & STA's and SCADA RTU upgrades and SCADA Platforms and Stilling Well Upgrades (\$1.7 million).
- Project Culvert and Structure / Gate Overhaul programs (\$2.1 million).
- Stormwater Treatment Area projects include G370/G372 Communication Tower Grounding Modifications, G310/G335 Pump Station Modifications, Fuel Tank Platforms and S-319 Automatic Transfer Switch Replacement and STA Pump/Engine Overhauls (\$2.9 million).

In addition to the capital projects shown above, major budget items include:

- Hurricane/Emergency Reserve (\$60 million): With our core mission of flood control and emergency response, the District is exposed to risks that could potentially limit and/or divert resources from other core missions, thereby reducing the level of service provided to its constituents. The purpose of these reserves is to set aside funding to address

IV. PROGRAM AND ACTIVITY ALLOCATIONS

unforeseen and unexpected events and emergencies and to meet unforeseen demand in service delivery costs or unexpected expenditure increases related to flood control and emergency response. These funds are included in the District budget each year in the reserves category.

The utilization of the Hurricane/Emergency Reserve is limited to the following circumstances:

- When a state of emergency is declared by the Governor of Florida or the President of the United States; or
- Governing Board determines through a resolution that an emergency or other circumstance has arisen;
- The emergency or unanticipated need directly impacts the citizens and / or environment within District boundaries; and
- Structural emergencies for which remedial action cannot wait until the next fiscal year. The Hurricane / Emergency Reserve shall not be appropriated for recurring expenditures or other expenditures that can be addressed through the normal budgeting process.

Major operating items include: movement of water / pumping operations for the C&SF system and STA's (\$14.4 million), maintenance of the C&SF system and STA structures operations (\$2.8 million), structure and pump station maintenance (\$4.4 million), maintenance of canals / levees (\$4.4 million) and telemetry and electronics maintenance (\$1.5 million).

Items funded with reserves with restrictions include: the Hurricane/Emergency Reserve, S-332 B/C Pump Station Design, BCB Golden Gate Weir #4 Replacement, and BCB replacement vehicles.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

3.3 Facilities

District Description: This activity includes management and maintenance of both owned and leased administrative buildings for the purposes of operating and maintaining District lands and works. Included in these services is maintenance of the work environment and space management. The mission is to provide expertly managed facilities and the delivery of timely, cost effective services, supplies and solutions that enhance accountability and support the accomplishment of the agency's mission.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

3.3 - Facilities

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 789,037	\$ 727,708	\$ 752,522	\$ 662,801	\$ 647,378	\$ (15,423)	-2.3%
Other Personal Services	\$ 88,905	\$ 9,900	\$ 1,800	\$ 96,000	\$ 96,000	\$ -	0.0%
Contracted Services	\$ 147,853	\$ 122,524	\$ 64,920	\$ 60,000	\$ 60,000	\$ -	0.0%
Operating Expenses	\$ 3,428,749	\$ 3,203,759	\$ 3,153,280	\$ 3,277,606	\$ 3,253,606	\$ (24,000)	-0.7%
Operating Capital Outlay	\$ 9,333	\$ 24,259	\$ 29,898	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,463,877	\$ 4,088,150	\$ 4,002,420	\$ 4,096,407	\$ 4,056,984	\$ (39,423)	-1.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 4,056,984	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,056,984

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 647,378	\$ -	\$ 647,378
Other Personal Services	\$ 96,000	\$ -	\$ 96,000
Contracted Services	\$ 60,000	\$ -	\$ 60,000
Operating Expenses	\$ 3,253,606	\$ -	\$ 3,253,606
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,056,984	\$ -	\$ 4,056,984

Changes and Trends: Due to the aging of the B-1 Headquarters Building, constructed in 1989, and the B-2 Headquarters Building, constructed in 2002, maintenance and necessary repairs will be ongoing. This activity represents a decrease in budget from Fiscal Year 2016-17.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$39,423 from the adopted Fiscal Year 2016-17 budget due to operating expenses decreasing by \$24,000 and salaries and benefits decreasing by \$15,423.

Major Budget Items: The Fiscal Year 2017-18 preliminary budget consists of recurring facility maintenance, inspection, and utility expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$664,932), janitorial services and waste disposal services (\$423,422), utilities (\$872,600), electrical and general maintenance contractual services (\$396,531), and building lease payments for the service centers and warehouse storage (\$342,905).

There are no items funded with reserves in this activity.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

3.4 Invasive Plant Control

District Description: This activity manages invasive exotic and aquatic vegetation within Florida sovereign submerged lands (including lakes, rivers, and wetlands) and District properties including canals, lakes, and right-of-ways, of the Central and Southern Florida Flood Control Project, STAs and conservation and project lands. This maintenance is accomplished through in-house and contract herbicidal, mechanical, and biological control methods. This activity works primarily to ensure conveyance capacity within canals and water bodies and provides for the continued surveillance of water bodies and lands for early detection and control of invasive plants.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

3.4 - Invasive Plant Control

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,517,710	\$ 4,368,704	\$ 4,235,987	\$ 4,581,178	\$ 4,594,441	\$ 13,263	0.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 271,599	\$ 296,013	\$ 284,874	\$ 377,000	\$ 377,000	\$ -	0.0%
Operating Expenses	\$ 15,036,686	\$ 14,768,015	\$ 16,409,249	\$ 19,962,043	\$ 20,318,613	\$ 356,570	1.8%
Operating Capital Outlay	\$ 35,571	\$ 53,511	\$ 52,783	\$ 2,500	\$ 2,500	\$ -	0.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 319,745	\$ 252,099	\$ 421,767	\$ 410,000	\$ 395,000	\$ (15,000)	-3.7%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 20,181,311	\$ 19,738,342	\$ 21,404,660	\$ 25,332,721	\$ 25,687,554	\$ 354,833	1.4%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 10,285,568	\$ 1,720,856	\$ -	\$ -	\$ 13,177,349	\$ 503,781	\$ 25,687,554

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,594,441	\$ -	\$ 4,594,441
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 377,000	\$ -	\$ 377,000
Operating Expenses	\$ 18,675,904	\$ 1,642,709	\$ 20,318,613
Operating Capital Outlay	\$ 2,500	\$ -	\$ 2,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 360,000	\$ 35,000	\$ 395,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 24,009,845	\$ 1,677,709	\$ 25,687,554

Changes and Trends: Vegetation management operations have historically been outsourced for all conservation land management activities and conducted in-house by field station staff for all C&SF project works. Over time, as Everglades Construction Project components have come online, field station staff that supported the C&SF works invasive plant control has been increasingly re-directed to assist with the operation of the ECP Stormwater Treatment Areas, resulting in more outsourcing of invasive plant control activities. As more new works come online, there will be a corresponding increase in required vegetation management operations. There has been an increase in state funding from Florida Fish and Wildlife Conservation Commission (FWC) Bureau of Invasive Plant Management for aquatic plant management activities in sovereign waters and for upland exotic management on conservation lands managed by the District's Vegetation Management Section.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a net increase of \$354,833 from the adopted Fiscal Year 2016-17 budget of \$25.3 million. \$354,833 is primarily an increase of exotic treatment in Allapattah, Rolling Meadows and Smut Grass treatment, \$200,000 land management in the Loxahatchee mitigation Bank. There is a \$270,289 decrease for the new

IV. PROGRAM AND ACTIVITY ALLOCATIONS

works operating expenses for treatment of exotics Faka Union, Merritt Pump Station, Big Cypress Basin. Terrestrial Plant Control in Lakeside Ranch an increase of \$13,824 and Salary \$13,263. There is a continuation to use wetlands mitigation and lease revenues to support exotic plan control.

Major Budget Items: Major budget items include treatment of invasive exotic aquatic and terrestrial plants in canals and on levees of the C&SF Project, public lakes and rivers, the water conservation areas, STAs, interim lands (lands slated for either STAs, Everglades restoration projects or water preserve areas) and on public conservation lands.

The District has had a long relationship with the FWC, Bureau of Invasive Plant Management, to cooperatively plan and implement aquatic plant management activities in sovereign waters and for upland exotic management on conservation lands managed by the District's Vegetation Management Section. Funds distributed from the FWC cover 100 percent of the costs for managing aquatic plant issues in the Kissimmee Chain of Lakes and the Kissimmee River. The FWC shares the total cost of upland exotic plant management in Lake Okeechobee, the water conservation areas and on conservation lands.

Exotic / Aquatic plant control activities total \$25.7 million and are funded with \$11.0 million in District revenues (ad valorem and lease revenue), \$9.0 million in state revenue from FWC reimbursement funds and \$3.0 million Land Acquisition Trust Fund revenue state appropriation, \$1.0 million Alligator Alley tolls and \$1.7 million in Reserves with Restrictions.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

3.5 Other Operation and Maintenance Activities

District Description: The activities include emergency management, security, field station support, compliance with permits issued by the federal and state regulatory agencies for District restoration projects that includes wetland mitigation monitoring, water quality monitoring and reporting, planning and administrative support of release of reservations, right-of-ways permitting and enforcement for both STAs and C&SF projects. Use of District lands is authorized through a leasing process or through issuance of a right-of-ways occupancy permit. This protects the District's proprietary interest on canal and levee right-of-ways.

The role of the District Right of Way function is to protect the District's ability to utilize the "Works of the District" for the purposes for which they were acquired, while providing for other appropriate compatible public and private uses. Generally, the "Works of the District" include: the canal and levee right-of-ways of the Central and Southern Florida Flood Control Project, the canals and other works of the Big Cypress Basin, and other canals and right-of-ways in which the District has acquired a property interest such as the Everglades Construction Project, Stormwater Treatment Areas and Comprehensive Everglades Restoration Plan.

The mission of the District's Emergency Management Program is to prevent or minimize, prepare for, respond to, and recover from emergencies or disasters that threaten life or property within the boundaries of the South Florida Water Management District. These activities ensure that the District can accomplish its mission during adverse conditions.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

3.5 - Other Operation and Maintenance Activities

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,016,628	\$ 3,533,490	\$ 3,759,064	\$ 4,015,210	\$ 4,038,393	\$ 23,183	0.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 42,085	\$ 58,640	\$ 38,986	\$ 51,937	\$ 64,437	\$ 12,500	24.1%
Operating Expenses	\$ 380,932	\$ 505,590	\$ 433,018	\$ 474,143	\$ 501,393	\$ 27,250	5.7%
Operating Capital Outlay	\$ 103,408	\$ 133,677	\$ 46,624	\$ 126,750	\$ 126,750	\$ -	0.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 29,193	\$ 27,135	\$ 18,841	\$ 39,500	\$ 7,500	\$ (32,000)	-81.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 4,572,246	\$ 4,258,532	\$ 4,296,533	\$ 4,707,540	\$ 4,738,473	\$ 30,933	0.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 4,738,473	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,738,473

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,038,393	\$ -	\$ 4,038,393
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 64,437	\$ -	\$ 64,437
Operating Expenses	\$ 501,393	\$ -	\$ 501,393
Operating Capital Outlay	\$ 126,750	\$ -	\$ 126,750
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 7,500	\$ -	\$ 7,500
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,738,473	\$ -	\$ 4,738,473

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Changes and Trends: The Fiscal Year 2017-18 preliminary budget represents an increase in budget from the adopted Fiscal Year 2016-17 budget.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a \$30,933 increase from the adopted Fiscal Year 2016-17 budget primarily due to an increase in Salaries and Benefits (\$23,183) an increase in contractual services (\$12,500) and an increase in operating expenses (\$27,250), partially offset by a decrease in interagency expenses (\$32,000). Contractual Services increases are due to increased laboratory and water quality contractual services. Operating expense increase is due to security services.

Major Budget Items: The Fiscal Year 2017-18 preliminary budget includes right-of-way access management support, permitting, compliance, and enforcement activities for both STAs and C&SF flood control systems in the amount of \$1.5 million, primarily salary and benefits costs. In addition, this activity includes emergency, safety and security management in the amount of \$426,144; and laboratory, monitoring and permitting activities in the amount of \$218,740.

There are no items funded with reserves in this activity.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

3.6 Fleet Services

District Description: Management and maintenance of the District's fleet of motor vehicles and watercraft are included in this activity. The District's fleet includes automobiles, light trucks, medium and heavy trucks, construction equipment (i.e., cranes, excavators, bulldozers, etc.), marine equipment (e.g., boats, airboats, boat engines, etc.), trailers, tractors, mowers and small utility and all-terrain vehicles.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

3.6 - Fleet Services

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 471,279	\$ 534,940	\$ 2,046,280	\$ 1,864,811	\$ 1,866,948	\$ 2,137	0.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 162	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 949,657	\$ 735,632	\$ 3,363,349	\$ 4,262,932	\$ 4,262,932	\$ -	0.0%
Operating Capital Outlay	\$ 69,241	\$ -	\$ 49,803	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,490,177	\$ 1,270,572	\$ 5,459,594	\$ 6,127,743	\$ 6,129,880	\$ 2,137	0.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ 6,129,880	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
	Salaries and Benefits	\$ 1,866,948	\$ -	\$ -	
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,262,932	\$ -	\$ -	\$ -	\$ 4,262,932
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 6,129,880	\$ -	\$ -	\$ -	\$ 6,129,880

Changes and Trends: The Fiscal Year 2017-18 preliminary budget represents a nominal increase in budget from the adopted Fiscal Year 2016-17 budget.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents an increase of \$2,137 from the adopted Fiscal Year 2016-17 budget due to an increase in Salaries and Benefits for projected FRS retirement contribution increases.

Major Budget Items: The major budget items include \$1,866,948 in salaries and benefits, \$636,613 in fuel and \$446,441 for vehicle maintenance and repairs, parts and supplies, oils and lubricants, and \$3.2 million for the cost of fleet vehicle fuel usage in O&M activities.

There are no items funded with reserves in this activity.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

3.7 Technology and Information Services

District Description: This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development that support the Water Resources Planning and Monitoring program and related activities.

Information technology items (salaries, contractors, hardware / software maintenance, and other operating costs) are directly charged to operational activities of District core functions where there is a clear linkage between the operational activity and the information technology system, application or staff that is used to support the operational activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

3.7 - Technology and Information Services

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,674,849	\$ 4,511,612	\$ 5,573,905	\$ 5,534,476	\$ 5,548,727	\$ 14,251	0.3%
Other Personal Services	\$ 825,043	\$ 10,655	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 570,223	\$ 856,524	\$ 688,293	\$ 789,719	\$ 663,719	\$ (126,000)	-16.0%
Operating Expenses	\$ 3,706,697	\$ 2,892,320	\$ 2,885,433	\$ 3,537,413	\$ 3,481,733	\$ (55,680)	-1.6%
Operating Capital Outlay	\$ 418,781	\$ 88,836	\$ 486,930	\$ 25,000	\$ 25,000	\$ -	0.0%
Fixed Capital Outlay	\$ 37,039	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 10,232,632	\$ 8,359,947	\$ 9,634,561	\$ 9,886,608	\$ 9,719,179	\$ (167,429)	-1.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 9,719,179	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,719,179

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,548,727	\$ -	\$ 5,548,727
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 663,719	\$ -	\$ 663,719
Operating Expenses	\$ 3,481,733	\$ -	\$ 3,481,733
Operating Capital Outlay	\$ 25,000	\$ -	\$ 25,000
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 9,719,179	\$ -	\$ 9,719,179

Changes and Trends: The reductions in this activity reflect the District's emphasis on streamlining IT support through centralizing support and reducing support costs.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents decrease of \$167,429 from the adopted Fiscal Year 2016-17 budget. There decreases are due to decreases for computer support services (\$126,000) and software maintenance (\$55,680) partially offset by an increase in salaries and benefits (\$14,251) primarily due to projected FRS retirement contribution increases.

Major Budget Items: Major budget items include \$2.3 million for software maintenance, \$472,439 for computer consulting services (enterprise resource planning and IT security), \$544,000 for personnel computer lease, \$162,480 for copier/printer lease, \$350,344 for communication service, and \$211,779 for hardware maintenance.

There are no items funded with reserves in this activity.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

4.0 Regulation

This program includes water use permitting, water well construction permitting, water well contractor licensing, environmental resource and surface water management permitting, permit administration and enforcement, and any delegated regulatory program. The slight increase in the 2017-18 preliminary budget for this program is a result of an increase in Salaries and Benefits (Benefits - FRS Retirement Contributions) and a decrease of nutrient source control and IT contracts.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

4.0 Regulation

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 19,175,565	\$ 18,516,088	\$ 18,353,733	\$ 18,564,158	\$ 18,606,299	\$ 42,141	0.2%
Other Personal Services	\$ 214,092	\$ 248,575	\$ 66,092	\$ 71,161	\$ 71,161	\$ -	0.0%
Contracted Services	\$ 483,392	\$ 628,300	\$ 501,633	\$ 451,084	\$ 415,084	\$ (36,000)	-8.0%
Operating Expenses	\$ 1,390,221	\$ 1,284,177	\$ 1,414,955	\$ 5,169,262	\$ 5,176,037	\$ 6,775	0.1%
Operating Capital Outlay	\$ 328,999	\$ 25,635	\$ 12,870	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 6,000	\$ 6,000	\$ 15,000	\$ 15,000	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 21,592,269	\$ 20,708,775	\$ 20,355,283	\$ 24,270,665	\$ 24,283,581	\$ 12,916	0.1%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 18,606,299	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,606,299
Other Personal Services	\$ 71,161	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 71,161
Contracted Services	\$ 375,084	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 415,084
Operating Expenses	\$ 5,176,037	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,176,037
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 24,243,581	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 24,283,581

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	191	\$ 13,063,664	\$ 18,606,299	\$ -	\$ 18,606,299
Other Personal Services	2	\$ 71,161	\$ 71,161	\$ -	\$ 71,161
Contracted Services	-	\$ -	\$ 375,084	\$ 40,000	\$ 415,084
Operating Expenses	-	\$ -	\$ 5,176,037	\$ -	\$ 5,176,037
Operating Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 15,000	\$ -	\$ 15,000
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
TOTAL			\$ 24,243,581	\$ 40,000	\$ 24,283,581

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
Authorized Positions	217	209	209	191	191	-	0.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	4	3	2	2	2	-	0.0%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	221	212	211	193	193	-	0.0%

District Description

This program includes all permitting functions of the District, including water use permitting, water well construction permitting and well contractor licensing and environmental resource permitting. These activities are designed to ensure that water and related natural resources in the District are protected and conserved. Also included are permit compliance and enforcement activities, such as northern and southern everglades nutrient source control program and

IV. PROGRAM AND ACTIVITY ALLOCATIONS

monitoring to meet mandated source control requirements, administration of water shortage rules and other activities necessary to support the District's regulatory responsibilities.

Changes and Trends

Water Use Bureau staff members continue to take part in the Central Florida Water Initiative (CFWI) through participation in sub-teams, gathering of permitting information, and providing support as requested for the on-going efforts. Increased involvement is anticipated to support the initiatives of the CFWI Regulatory Team.

The Water Use Bureau initiated and continues to implement the Public Water Supply (PWS) Task Force comprised of water use compliance analysts with the objective of collaborating with PWS permittees by encouraging involvement and open dialogue on PWS compliance issues. The level of compliance has increased as a result of this on-going effort.

Staff has also made a concerted effort to address applications that have been in-house for greater than six months. Since October 1, 2012, there are 340 fewer applications in-house greater than six months.

The Water Use Bureau continues to participate in the Consumptive Use Permitting Anti-Drift efforts coordinated by the Florida Department of Environmental Protection.

This on-going activity produces technical evaluation of proposed stormwater water management systems at a continued level of service to ensure water quantity, water quality, and environmental criteria are met. All permit applications must be processed within statutorily established time frames. Compliance reviews of issued permits and enforcement actions for unauthorized works, including the activities listed above, are all ongoing efforts.

The FDEP led a statewide effort (referred to as SWERP), to improve consistency in the procedural and administrative aspects of the ERP rules throughout the five water management districts and FDEP. The goals of SWERP efforts included making the ERP rules more consistent, particularly for those applicants that work in more than one water management district; treating applicants equitably statewide; streamlining the process and making the regulatory process less burdensome on applicants. The SWERP rules became effective October 2013. The agencies are now undertaking a review of the SWERP rules to determine any errors, missed items or other minor updates to those rules that have been identified.

The Southern and Northern Everglades Nutrient Source Control program area includes development and consideration of downstream sub-regional activities in addition to the existing ongoing BMP programs to further improve water quality. The on-site BMP component of the source control program continues to evolve based on the latest findings of research and demonstration projects. The demonstration projects in particular are expected to provide invaluable information for use in future on-site and sub-regional water quality improvement measures. The ongoing BMP implementation and verification activities continue in the Southern Everglades (EAA and C-139 Basins) under (Chapter 40E-63, F.A.C.) to ensure reductions in phosphorus loads in stormwater runoff. The Lake Okeechobee Watershed WOD Rule (Chapter 40E-61, F.A.C.) is under review for proposed refinements to expand the Lake Okeechobee regulatory boundary, and to support BMP program monitoring optimization efforts, the 2016 NEEPP amendments, and applicable BMAPs. Likewise, efforts are underway to expand the Chapter 40E-61, FAC, to include the St. Lucie and Caloosahatchee River watersheds.

Budget Variances

The Fiscal Year 2017-18 preliminary budget is \$24.3 million, which is a \$13K or 0.1 percent increase from the Fiscal Year 2016-17 adopted budget of \$24.3 million. The overall increase is

IV. PROGRAM AND ACTIVITY ALLOCATIONS

attributable to an increase in Salary and Benefits costs for projected FRS retirement contributions and offset by a reduction in annual need for nutrient source control and IT contracts.

Major Budget Items

There are four activities under 4.0 Regulation. See activities below for the respective major budget items.

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 4.0 Regulation
 Fiscal Year 2017-18
 Preliminary Budget - January 15, 2017

FY 2016-17 Budget (Adopted)		190.80	\$	24,270,665	
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			-	(5,519)	
1	Decrease in Total Salaries and Wages	(5,519)	-		
Other Personal Services			-	-	
Contracted Services				(36,000)	
2	Decrease in Cont Serv - External Provider	(10,000)			
3	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(26,000)			
Operating Expenses				(30,761)	
4	Decrease in Cont Serv - Maint & Repairs - Computer Software	(15,080)			
5	Decrease in Cont Serv - Maintenance and Repairs	(5,681)			
6	Decrease in Cont Serv - Professional Training On Site	(10,000)			
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL REDUCTIONS			-	(72,280)	

South Florida Water Management District
REDUCTIONS - NEW ISSUES
4.0 Regulation
Fiscal Year 2017-18
Preliminary Budget - January 15, 2017

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			-	47,660	The overall increase in Salaries and Benefits is \$42,141. The increase in Total Fringe Benefits is due to an increase in FRS Retirement Contribution.
1	Increase in Total Fringe Benefits	47,660			
Other Personal Services			-	-	
Contracted Services				-	
Operating Expenses				37,536	The overall increase in Operating Expenses is \$6,775. The increase shown is primarily due to an increased amount of parts and supplies needed for in-house maintenance of flight operation equipment.
2	Increase in Oper Expense - Parts and Supplies	37,536			
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL NEW ISSUES			0.00	85,196	
4.0 Regulation					
Total Workforce and Preliminary Budget for FY 2017-18			190.80	\$ 24,283,581	

IV. PROGRAM AND ACTIVITY ALLOCATIONS

4.1 Consumptive Use Permitting

District Description: Consumptive use permitting is a state-mandated activity assigned exclusively to the Water Management Districts. The objective of this activity is to ensure safe, efficient, equitable, and reliable development of the state's water resources. This includes the review, issuance, renewal, and enforcement of water use permits. The major components are to review and to prepare recommendations for permit applications for all consumptive uses of water within the District boundaries; and complete post-permit compliance reviews of priority projects based on staffing resources.

This activity also includes pre-permit planning, permit issuance, dispute resolution, litigation support, criteria and rule development, Coastal Zone Management support, automation and administrative support, and rulemaking to update consumptive use permit rules to implement the regulatory recommendations of the District's regional water supply plans.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

4.1 - Consumptive Use Permitting

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 5,055,120	\$ 4,978,640	\$ 5,399,438	\$ 5,278,636	\$ 5,296,669	\$ 18,033	0.3%
Other Personal Services	\$ 36,869	\$ 42,721	\$ 30,469	\$ 24,000	\$ 24,000	\$ -	0.0%
Contracted Services	\$ 35,703	\$ 16,666	\$ 11,469	\$ 29,850	\$ 29,850	\$ -	0.0%
Operating Expenses	\$ 3,779	\$ 3,706	\$ 18,759	\$ 3,960	\$ 3,960	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 5,131,471	\$ 5,041,733	\$ 5,460,135	\$ 5,336,446	\$ 5,354,479	\$ 18,033	0.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 5,354,479	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,354,479

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,296,669	\$ -	\$ 5,296,669
Other Personal Services	\$ 24,000	\$ -	\$ 24,000
Contracted Services	\$ 29,850	\$ -	\$ 29,850
Operating Expenses	\$ 3,960	\$ -	\$ 3,960
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 5,354,479	\$ -	\$ 5,354,479

Changes and Trends: Water Use Bureau staff members continue to take part in the Central Florida Water Initiative (CFWI) through participation in sub-teams, gathering of permitting information, and providing support as requested for the on-going efforts. Increased involvement is anticipated to support the initiatives of the CFWI Regulatory Team.

The Water Use Bureau initiated and continues to implement the Public Water Supply (PWS) Task Force comprised of water use compliance analysts with the objective of collaborating with PWS permittees by encouraging involvement and open dialogue on PWS compliance issues. The level of compliance has increased as a result of this on-going effort.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Staff has also made a concerted effort to address applications that have been in-house for greater than six months. Since October 1, 2012, there are 340 fewer applications in-house greater than six months.

The Water Use Bureau continues to participate in the Consumptive Use Permitting Anti-Drift efforts coordinated by the Florida Department of Environmental Protection.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents an increase of \$18,033 from the Fiscal Year 2016-17 adopted budget due to a slight increase of \$18,033 in Salaries and Benefits for projected FRS retirement contribution increases.

Major Budget Items: Major budget items include \$24,000 for contractor support for the permit administration effort, and \$29,850 for publishing legal notice of receipt of application for individual consumptive use permits. The proposed funding level supports the review of 532 permit applications, as well as numerous compliance investigations per quarter.

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

4.3 Environmental Resource and Surface Water Permitting

District Description: This state-mandated activity involves the review, issuance, compliance, and enforcement of Environmental Resource Permits (ERP). The objective is to ensure that land development projects and wetland dredge and fill activities do not cause adverse environmental, water quality, or water quantity impacts and to take necessary compliance action when permit requirements are not met. This activity includes technical review and evaluation of construction plans for proposed development activities, field inspection of project sites requesting permits or wetland determinations, compliance review of project sites, preparation of technical staff reports and review of Sovereign Submerged Lands authorizations associated with Environmental Resource Permits. This activity also includes pre-permit planning, permit issuance, dispute resolution, litigation support, criteria and rule development, site certifications, coastal zone consistency reviews, and automation support.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

4.3 - Environmental Resource and Surface Water Permitting

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 9,230,637	\$ 8,880,434	\$ 8,492,400	\$ 8,632,930	\$ 8,587,580	\$ (45,350)	-0.5%
Other Personal Services	\$ 30,369	\$ 68,539	\$ 35,623	\$ 39,125	\$ 39,125	\$ -	0.0%
Contracted Services	\$ 120,810	\$ 54,997	\$ 129,714	\$ 67,150	\$ 67,150	\$ -	0.0%
Operating Expenses	\$ 247,674	\$ 267,011	\$ 388,462	\$ 325,384	\$ 357,239	\$ 31,855	9.8%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 9,629,490	\$ 9,270,981	\$ 9,046,199	\$ 9,064,589	\$ 9,051,094	\$ (13,495)	-0.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 9,051,094	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,051,094

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 8,587,580	\$ -	\$ 8,587,580
Other Personal Services	\$ 39,125	\$ -	\$ 39,125
Contracted Services	\$ 67,150	\$ -	\$ 67,150
Operating Expenses	\$ 357,239	\$ -	\$ 357,239
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 9,051,094	\$ -	\$ 9,051,094

Changes and Trends: This on-going activity produces technical evaluation of proposed stormwater water management systems at a continued level of service to ensure water quantity, water quality, and environmental criteria are met. All permit applications must be processed within statutorily established time frames. Compliance reviews of issued permits and enforcement actions for unauthorized works, including the activities listed above, are all ongoing efforts.

The FDEP led a statewide effort (referred to as SWERP), to improve consistency in the procedural and administrative aspects of the ERP rules throughout the five water management districts and FDEP. The goals of SWERP efforts included making the ERP rules more consistent, particularly for those applicants that work in more than one water management

IV. PROGRAM AND ACTIVITY ALLOCATIONS

district; treating applicants equitably statewide; streamlining the process and making the regulatory process less burdensome on applicants. The SWERP rules became effective October 2013. The agencies are now undertaking a review of the SWERP rules to determine any errors, missed items or other minor updates to those rules that have been identified.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$13,495 from the Fiscal Year 2016-17 adopted budget and is primarily due to a decrease of \$45,350 in Salaries and Benefits. The net increase of \$31,855 in Operating Expenses is associated with helicopter maintenance and repairs.

Major Budget Items: Major budget items include \$117,943 for aircraft fuel, \$39,125 for contract support for application processing, and \$35,000 for contract support for ePermitting scanning to continue to support the ePermitting effort. The proposed funding level supports the review of an average of 594 permit applications and numerous compliance investigations per quarter, and staying current with construction certification.

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

4.4 Other Regulatory and Enforcement Activities

District Description: This category is intended to include other District regulatory programs and activities not otherwise described in Sections 4.1 through 4.3, specifically the Southern and Northern Everglades Nutrient Source Control Programs and the overall management and administrative support for all regulation activities described under category 4.0.

The objective of the District's Nutrient Source Control Program is to establish criteria that provide reasonable assurance that users of, or connections to the District works are compatible with the District's ability to comply with statutory water quality objectives.

Southern and Northern Everglades Nutrient Source Control Program - For the Southern Everglades, the Federal Settlement Agreement, Everglades Forever Act, under Section 373.4592, F.S., and Long-Term Plan mandate the implementation of BMP programs in the ECP and non-ECP Basins. Chapter 40E-63, Florida Administrative Code (F.A.C.) is the implementing rule for the ECP Basins. For the Northern Everglades, the NEEPP, under Section 373.4595, F.S., directs the District to amend the existing Chapter 40E-61, F.A.C., to be consistent with the Florida Department of Environmental Protection's (FDEPs) Basin Management Action Plans (BMAPs) within the Lake Okeechobee, St. Lucie River, and Caloosahatchee River Watersheds. These Chapters are also known as the Works of the District (WOD) rules. The major basin components are:

Southern Everglades - EAA Basin - Continue to implement and monitor the best management practices program to ensure a 25 percent phosphorus load reduction compared to historical levels discharged from the basin and conduct research in cooperation with permittees to develop BMPs for additional water quality improvement.

Southern Everglades - C-139 Basin - Continue to implement and monitor the BMP program to ensure no net increase of annual phosphorus loads discharged from the basin compared to historical levels; and provide opportunities for research and demonstration projects for BMP optimization and additional water quality improvement measures.

Southern Everglades: Non-ECP Basins - Continue to implement source control programs through refinement of existing regulatory programs and cooperative efforts and present water quality data to track progress.

Northern Everglades – Lake Okeechobee, St. Lucie River, and Caloosahatchee River Watersheds – Continue to refine and implement the existing monitoring programs within each watershed's upstream basins, ensuring complementary efforts with the coordinating agencies to meet the water quality goals under NEEPP.

The budget for the Southern and Northern Everglades Nutrient Source Control Program consists primarily of personnel costs associated with performing core activities (e.g., regulatory, monitoring, data analysis and reporting), funds to develop and support sub-regional water quality improvement projects, and funds to cost share landowner water quality research and demonstration projects.

Regulation Management and Administrative Support - This category also includes overall administrative management support for all programs described under section 4.0 Regulation. The budget is primarily salaries and benefits and operating expenses.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

4.4 - Other Regulatory and Enforcement Activities

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,727,549	\$ 3,579,770	\$ 3,068,598	\$ 3,119,851	\$ 3,177,199	\$ 57,348	1.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ 8,036	\$ 8,036	\$ -	0.0%
Contracted Services	\$ 231,544	\$ 361,614	\$ 153,456	\$ 179,879	\$ 169,879	\$ (10,000)	-5.6%
Operating Expenses	\$ 126,017	\$ 125,116	\$ 86,219	\$ 3,923,290	\$ 3,913,290	\$ (10,000)	-0.3%
Operating Capital Outlay	\$ 96,975	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 6,000	\$ 6,000	\$ 15,000	\$ 15,000	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,182,085	\$ 4,072,500	\$ 3,314,273	\$ 7,246,056	\$ 7,283,404	\$ 37,348	0.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 7,243,404	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 7,283,404

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,177,199	\$ -	\$ 3,177,199
Other Personal Services	\$ 8,036	\$ -	\$ 8,036
Contracted Services	\$ 129,879	\$ 40,000	\$ 169,879
Operating Expenses	\$ 3,913,290	\$ -	\$ 3,913,290
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 15,000	\$ -	\$ 15,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 7,243,404	\$ 40,000	\$ 7,283,404

Changes and Trends: The Southern and Northern Everglades Nutrient Source Control program area includes development and consideration of downstream sub-regional activities in addition to the existing ongoing BMP programs to further improve water quality. The on-site BMP component of the source control program continues to evolve based on the latest findings of research and demonstration projects. The demonstration projects in particular are expected to provide invaluable information for use in future on-site and sub-regional water quality improvement measures. The ongoing BMP implementation and verification activities continue in the Southern Everglades (EAA and C-139 Basins) under (Chapter 40E-63, F.A.C.) to ensure reductions in phosphorus loads in stormwater runoff. The Lake Okeechobee Watershed WOD Rule (Chapter 40E-61, F.A.C.) is under review for proposed refinements to expand the Lake Okeechobee regulatory boundary, and to support BMP program monitoring optimization efforts, the 2016 NEEPP amendments, and applicable BMAPs. Likewise, efforts are underway to expand the Chapter 40E-61, FAC, to include the St. Lucie and Caloosahatchee River watersheds.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents an increase of \$37,348 from the Fiscal Year 2016-17 adopted budget and is primarily due to an increase of \$57,348 in Salaries and Benefits. The net decrease of \$10,000 in Contracted Services is due to a reduction of nutrient source control contracts, and there is also a reduction of \$10,000 in Operating Expenses proposed for Fiscal Year 2017-18.

Major Budget Items: The District Nutrient Source Control Programs include \$220,466 for monitoring to meet mandated source control requirements and for expert analysis of regulatory impacts resulting from statutory changes and \$3,177,199 in salaries and benefits.

Items funded with reserves include the District Nutrient Source Control Program contracts.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

4.5 Technology and Information Services

District Description: This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development that support the Water Resources Planning and Monitoring program and related activities.

Information technology items (salaries, contractors, hardware / software maintenance, and other operating costs) are directly charged to operational activities of District core functions where there is a clear linkage between the operational activity and the information technology system, application or staff that is used to support the operational activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ACTIVITY BY EXPENDITURE CATEGORY
Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
 PRELIMINARY BUDGET - Fiscal Year 2017-18

4.5 - Technology and Information Services

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,162,259	\$ 1,077,244	\$ 1,393,297	\$ 1,532,741	\$ 1,544,851	\$ 12,110	0.8%
Other Personal Services	\$ 146,854	\$ 137,315	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 95,335	\$ 195,023	\$ 206,994	\$ 174,205	\$ 148,205	\$ (26,000)	-14.9%
Operating Expenses	\$ 1,012,751	\$ 888,344	\$ 921,515	\$ 916,628	\$ 901,548	\$ (15,080)	-1.6%
Operating Capital Outlay	\$ 232,024	\$ 25,635	\$ 12,870	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,649,223	\$ 2,323,561	\$ 2,534,676	\$ 2,623,574	\$ 2,594,604	\$ (28,970)	-1.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 2,594,604	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,594,604

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,544,851	\$ -	\$ 1,544,851
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 148,205	\$ -	\$ 148,205
Operating Expenses	\$ 901,548	\$ -	\$ 901,548
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,594,604	\$ -	\$ 2,594,604

Changes and Trends: This activity represents a continuation level from Fiscal Year 2016-17.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$28,970 from the Fiscal Year 2016-17 adopted budget primarily due to a decrease in contracted services \$26,000, and a decrease in operating expenses \$15,080 partially offset by an increase in salaries and benefits \$12,110.

Major Budget Items: Major budget items include \$710,307 for software maintenance, \$104,200 for computer consulting services, \$57,357 for hardware maintenance, \$83,005 for copier/printer leases, and \$94,884 for communication service.

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

5.0 Outreach

This program includes all environmental education activities, such as water conservation campaigns and water resource education; public information activities; activities relating to local, regional, state, and federal governmental affairs; and all public relations activities, including public service announcements and advertising in any media.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

5.0 Outreach

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,270,866	\$ 2,164,567	\$ 1,181,394	\$ 1,101,707	\$ 1,128,470	\$ 26,763	2.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 62,430	\$ 37,699	\$ 35,109	\$ 44,400	\$ 39,100	\$ (5,300)	-11.9%
Operating Expenses	\$ 67,160	\$ 54,830	\$ 47,509	\$ 71,320	\$ 76,270	\$ 4,950	6.9%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,400,456	\$ 2,257,096	\$ 1,264,012	\$ 1,217,427	\$ 1,243,840	\$ 26,413	2.2%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 1,128,470	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,128,470
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 39,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,100
Operating Expenses	\$ 76,270	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,270
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 1,243,840	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,243,840

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	10	\$ 804,392	\$ 1,128,470	\$ -	\$ 1,128,470
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 39,100	\$ -	\$ 39,100
Operating Expenses	-	\$ -	\$ 76,270	\$ -	\$ 76,270
Operating Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ -	\$ -	\$ -
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
TOTAL			\$ 1,243,840	\$ -	\$ 1,243,840

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year						Adopted to Preliminary 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change	
Authorized Positions	23	21	21	10	10	-	0.0%	
Contingent Worker	0	0	0	0	0	-	-	
Other Personal Services	0	0	0	0	0	-	-	
Intern	0	0	0	0	0	-	-	
Volunteer	0	0	0	0	0	-	-	
TOTAL WORKFORCE	23	21	21	10	10	-	0.0%	

District Description

This program provides clear concise and consistent information regarding district mission structure, functions, programs, project and other operational aspects. Environmental activities designed to reach broad audiences in an effort to provide increased awareness of flood control and water management resources issues and other roles / responsibilities of the District among the more than 8 million residents in South Florida.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Changes and Trends

The District works to leverage opportunities for earned (free) media and outreach through the creation and distribution of e-newsletters and via the District's website, which contains updated information about priority programs and water resource related issues.

With a streamlined District organization it remains important to assess the potential impact of state and federal legislative activity and keep Executive staff and the Governing Board informed. This activity represents a continuation level of service from Fiscal Year 2016-17.

Budget Variances

The Fiscal Year 2017-18 preliminary budget is \$1.2 million, which is a \$26K or 2.2 percent increase from the Fiscal Year 2016-17 adopted budget of \$1.2 million due to an increase in Salary and Benefits costs for projected FRS retirement contributions.

Major Budget Items

There are two activities under 5.0 Outreach. See activities below for the respective major budget items.

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 5.0 Outreach
 Fiscal Year 2017-18
 Preliminary Budget - January 15, 2017

FY 2016-17 Budget (Adopted)		10.00	\$	1,217,427	
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits		-		-	
Other Personal Services		-		-	
Contracted Services				(5,300)	
1	Decrease in Cont Serv - External Provider	(5,300)			
Operating Expenses				(350)	
2	Decrease in Oper Expense - District Travel	(350)			
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL REDUCTIONS		0.00		(5,650)	

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 5.0 Outreach
 Fiscal Year 2017-18
 Preliminary Budget - January 15, 2017

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			-	26,763	Increase due to position allocations and Florida Retirement System required contributions.
1	Increase in Total Salaries and Wages	20,441			
2	Increase in Total Fringe Benefits	6,322			
Other Personal Services			-	-	
Contracted Services				-	
Operating Expenses				5,300	Increase in Operating Expenses offset by decrease in Contractual Services.
3	Increase in Cont Serv - Maintenance and Repairs	5,300			
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL NEW ISSUES			0.00	32,063	
5.0 Outreach					
Total Workforce and Preliminary Budget for FY 2017-18			10.00	\$ 1,243,840	

IV. PROGRAM AND ACTIVITY ALLOCATIONS

5.2 Public Information

District Description: This outreach component is designed to reach broad audiences in an effort to provide increased awareness of flood control and water management resource issues and the roles/ responsibilities of the District among the 8.1 million residents in South Florida. This includes the development and distribution of publications, public service programming, public meetings, presentations, water resource education, media relations, social media, and content management of the agency website to provide clear, concise, and consistent information regarding District mission, structure, functions, programs, projects and other operational aspects.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

5.2 - Public Information

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,206,174	\$ 2,064,150	\$ 1,156,321	\$ 1,101,707	\$ 1,128,470	\$ 26,763	2.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 40,065	\$ 18,232	\$ 8,109	\$ 17,400	\$ 12,100	\$ (5,300)	-30.5%
Operating Expenses	\$ 58,272	\$ 42,739	\$ 43,259	\$ 66,820	\$ 71,770	\$ 4,950	7.4%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,304,511	\$ 2,125,121	\$ 1,207,689	\$ 1,185,927	\$ 1,212,340	\$ 26,413	2.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 1,212,340	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,212,340

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,128,470	\$ -	\$ 1,128,470
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 12,100	\$ -	\$ 12,100
Operating Expenses	\$ 71,770	\$ -	\$ 71,770
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,212,340	\$ -	\$ 1,212,340

Changes and Trends: The District works to leverage opportunities for earned (free) media and outreach through the creation and distribution of e-newsletters and via the District's website, which contains updated information about priority programs and water resource related issues.

Budget Variance: The Fiscal Year 2017-18 preliminary budget represents an increase of \$26,413 from the Fiscal Year 2016-17 adopted budget due to an increase in Salaries and Benefits for projected FRS retirement contribution increases.

Major Budget Items: Major budget items include salaries and benefits (\$1.1 million) and participation in local community outreach events to present information about water conservation, flood control, and major projects (\$83,870), which includes \$57,050 for educational outreach.

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

5.4 Cabinet and Legislative Affairs

District Description: This outreach component provides information and support to state and federal elected and appointed officials and staff regarding water management initiatives and priorities. It includes the District's federal legislative program, which works with congressional members and staff, as well as the District's state legislative program, which works with the Florida Legislature, its committees, and off-session coordination with legislatively appointed committees and delegations.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

5.4 - Cabinet & Legislative Affairs

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 64,692	\$ 100,417	\$ 25,073	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 22,365	\$ 19,467	\$ 27,000	\$ 27,000	\$ 27,000	\$ -	0.0%
Operating Expenses	\$ 8,888	\$ 12,091	\$ 4,250	\$ 4,500	\$ 4,500	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 95,945	\$ 131,975	\$ 56,323	\$ 31,500	\$ 31,500	\$ -	0.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 31,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,500

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 27,000	\$ -	\$ 27,000
Operating Expenses	\$ 4,500	\$ -	\$ 4,500
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 31,500	\$ -	\$ 31,500

Changes and Trends: With a streamlined District organization it remains important to assess the potential impact of state and federal legislative activity and keep Executive staff and the Governing Board informed. This activity represents a continuation level of service from Fiscal Year 2016-17.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents no change from the Fiscal Year 2016-17 adopted budget.

Major Budget Items: Major budget items include the District's share of a contractual agreement for federal legislative services administered through the Florida Department of Environmental Protection (\$27,000).

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

6.0 District Management and Administration

This program includes all governing and basin board support; executive support; management information systems; unrestricted reserves; and general counsel, ombudsman, human resources, finance, audit, risk management, and administrative services.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

6.0 District Management and Administration

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary - Adopted)	% of Change (Preliminary - Adopted)
Salaries and Benefits	\$ 17,403,341	\$ 16,122,614	\$ 17,751,392	\$ 17,531,731	\$ 17,527,418	\$ (4,313)	0.0%
Other Personal Services	\$ 414,431	\$ 22,814	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 1,951,612	\$ 2,088,455	\$ 2,138,474	\$ 3,146,921	\$ 3,106,355	\$ (40,566)	-1.3%
Operating Expenses	\$ 6,618,142	\$ 5,258,887	\$ 9,516,390	\$ 13,924,739	\$ 13,932,229	\$ 7,490	0.1%
Operating Capital Outlay	\$ 517,606	\$ 226,440	\$ 925,333	\$ 1,234,700	\$ 1,294,316	\$ 59,616	4.8%
Fixed Capital Outlay	\$ -	\$ 6,701	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 61	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 26,905,193	\$ 23,725,911	\$ 30,331,589	\$ 35,838,091	\$ 35,860,318	\$ 22,227	0.1%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 17,527,418	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,527,418
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 3,071,980	\$ 32,000	\$ -	\$ -	\$ -	\$ 2,375	\$ 3,106,355
Operating Expenses	\$ 11,087,323	\$ 2,844,906	\$ -	\$ -	\$ -	\$ -	\$ 13,932,229
Operating Capital Outlay	\$ 1,294,316	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,294,316
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 32,981,037	\$ 2,876,906	\$ -	\$ -	\$ -	\$ 2,375	\$ 35,860,318

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	160	\$ 12,166,170	\$ 17,527,418	\$ -	\$ 17,527,418
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 3,074,355	\$ 32,000	\$ 3,106,355
Operating Expenses			\$ 11,087,323	\$ 2,844,906	\$ 13,932,229
Operating Capital Outlay			\$ 1,294,316	\$ -	\$ 1,294,316
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 32,983,412	\$ 2,876,906	\$ 35,860,318

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
Authorized Positions	180	161	161	160	160	-	0.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	1	0	0	0	0	-	-
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	181	161	161	160	160	-	0.0%

District Description

This program encompasses the business functions necessary to operate the District, including executive direction, legal services, internal audit services, finance, procurement, human resources, risk management and other administrative support.

Changes and Trends

This program represents a slight decrease in budget from Fiscal Year 2016-17 with no change in level of service or operations.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Budget Variances

The Fiscal Year 2017-18 preliminary budget is \$35.9 million, which is a \$22K or 0.1 percent increase from the Fiscal Year 2016-17 adopted budget of \$35.8 million. This increase in Operating Capital Outlay costs for IT storage and equipment is a result of the activity shifting among other programs supporting IT activities.

Major Budget Items

There are two activities under 6.0 District Management and Administration. See activities below for the respective major budget items.

South Florida Water Management District
REDUCTIONS - NEW ISSUES
6.0 District Management and Administration
Fiscal Year 2017-18
Preliminary Budget - January 15, 2017

FY 2016-17 Budget (Adopted)		159.65	\$	35,838,091	
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			-	(21,400)	
1	Decrease in Total Salaries and Wages	(21,400)	-		
Other Personal Services			-	-	
Contracted Services				(316,899)	
2	Decrease in Cont Serv - Legal Services	(250,000)			
3	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(66,899)			
Operating Expenses				(184,970)	
4	Decrease in Cont Serv - Maint & Repairs - Computer Software	(121,220)			
5	Decrease in Cont Serv - Maintenance and Repairs	(62,500)			
6	Decrease in Oper Expense - Travel for Training	(1,250)			
Operating Capital Outlay				(70,000)	
7	Decrease in Capital Outlay - Equipment	(70,000)			
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL REDUCTIONS			-	(593,269)	

South Florida Water Management District
REDUCTIONS - NEW ISSUES
6.0 District Management and Administration
Fiscal Year 2017-18
Preliminary Budget - January 15, 2017

New Issues						
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative	
Salaries and Benefits			-	17,087	Increase in Florida Retirement System required contributions.	
1	Increase in Total Fringe Benefits	17,087				
Other Personal Services			-	-		
Contracted Services				276,333	Increase in network development computer software licenses and multi-county cost-share agreement for aerial imaging data.	
2	Increase in Contracted Services	180,000				
3	Increase in Cont Serv - External Provider	96,333				
Operating Expenses				192,460	Increase in microwave network communication hardware, tax collector and property appraiser fees, increase in property insurance for water control structures and an increase in space rental.	
4	Increase in Cont Serv - Maint & Repairs - Computer Hardware	1,400				
5	Increase in Oper Expense - County Appraiser's Fee	8,319				
6	Increase in Oper Expense - District Travel	350				
7	Increase in Oper Expense - Insurance Prem Workmen's Comp	5,000				
8	Increase in Oper Expense - Insurance Premiums Other Property	10,000				
9	Increase in Oper Expense - Other Fees	100				
10	Increase in Oper Expense - Parts and Supplies	152,285				
11	Increase in Oper Expense - Space Rental	7,327				
12	Increase in Oper Expense - Tax Collector's Fees	7,679				
Operating Capital Outlay				129,616		Increase in backup storage, firewall protection and end of live network hardware replacements.
13	Increase in Capital Outlay - Equipment Computer Hardware	129,616				
Fixed Capital Outlay				-		
Interagency Expenditures (Cooperative Funding)				-		
Debt				-		
Reserves				-		
TOTAL NEW ISSUES			0.00	615,496		
6.0 District Management and Administration						
Total Workforce and Preliminary Budget for FY 2017-18			159.65	\$ 35,860,318		

IV. PROGRAM AND ACTIVITY ALLOCATIONS

6.1 Administrative and Operations Support

District Description: This activity supports the District's line organizations and plays a key role in accomplishing District goals and objectives by providing executive direction, financial and human resources expertise, legal advice, counsel and representation, procurement, risk management, and general support functions. The mission of the administrative bureaus is to provide the highest quality and cost effective human, business, and technical services, with a commitment to maximize transparency and demonstrate accountability to the public. These activities are vital for effective management, informed decision-making and mandatory/statutory compliance and to help ensure the organization can accomplish its mission in a timely, planned, cost effective and organized fashion.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

6.1 - Administrative and Operations Support

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 17,403,341	\$ 16,122,614	\$ 17,711,236	\$ 17,531,731	\$ 17,527,418	\$ (4,313)	0.0%
Other Personal Services	\$ 414,431	\$ 22,814	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 1,951,612	\$ 2,088,455	\$ 2,138,474	\$ 3,146,921	\$ 3,106,355	\$ (40,566)	-1.3%
Operating Expenses	\$ 1,889,083	\$ 188,941	\$ 3,540,680	\$ 7,196,243	\$ 7,187,735	\$ (8,508)	-0.1%
Operating Capital Outlay	\$ 517,606	\$ 226,440	\$ 925,333	\$ 1,234,700	\$ 1,294,316	\$ 59,616	4.8%
Fixed Capital Outlay	\$ -	\$ 6,701	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 61	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 22,176,134	\$ 18,655,965	\$ 24,315,723	\$ 29,109,595	\$ 29,115,824	\$ 6,229	0.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 28,480,123	\$ 633,326	\$ -	\$ -	\$ -	\$ 2,375	\$ 29,115,824

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 17,527,418	\$ -	\$ 17,527,418
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 3,074,355	\$ 32,000	\$ 3,106,355
Operating Expenses	\$ 6,586,409	\$ 601,326	\$ 7,187,735
Operating Capital Outlay	\$ 1,294,316	\$ -	\$ 1,294,316
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 28,482,498	\$ 633,326	\$ 29,115,824

IV. PROGRAM AND ACTIVITY ALLOCATIONS

6.1.1 Executive Direction

District Description: The executive direction sub-activity provides agency-wide direction in a manner consistent with the policy direction of the Governing Board, the Florida Department of Environmental Protection, the Florida Legislature, and the Executive Office of the Governor.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

6.1.1 - Executive Direction

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 837,777	\$ 967,413	\$ 707,769	\$ 543,187	\$ 542,021	\$ (1,166)	-0.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 26,726	\$ 29,858	\$ 17,246	\$ 25,825	\$ 26,175	\$ 350	1.4%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 864,503	\$ 997,271	\$ 725,015	\$ 569,012	\$ 568,196	\$ (816)	-0.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ 568,196	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 542,021	\$ -	\$ 542,021
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 26,175	\$ -	\$ 26,175
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 568,196	\$ -	\$ 568,196

Changes and Trends: This activity represents a nominal decrease in budget from Fiscal Year 2016-17 with no change in level of service or operations.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$816 from the Fiscal Year 2016-17 adopted budget due to a decrease in Salary and Benefits (\$1,166) slightly offset by an increase in operating expenses (\$350).

Major Budget Items: Salaries and benefits (\$542,021).

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

6.1.2 General Counsel/Legal

District Description: The General Counsel program represents the District in all legal matters including, environmental, regulatory, water supply and land. Legal services are delivered by providing advice to the Governing Board and District staff and by representing the District before the Florida Division of Administrative Hearings and in both state and federal courts.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

6.1.2 - General Counsel / Legal

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,318,135	\$ 2,063,678	\$ 2,377,588	\$ 2,265,023	\$ 2,307,950	\$ 42,927	1.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 320,818	\$ 653,452	\$ 579,072	\$ 748,004	\$ 498,004	\$ (250,000)	-33.4%
Operating Expenses	\$ 77,884	\$ 64,995	\$ 70,371	\$ 82,811	\$ 82,811	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,716,837	\$ 2,782,125	\$ 3,027,031	\$ 3,095,838	\$ 2,888,765	\$ (207,073)	-6.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 2,888,765	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,888,765

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,307,950	\$ -	\$ 2,307,950
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 498,004	\$ -	\$ 498,004
Operating Expenses	\$ 82,811	\$ -	\$ 82,811
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,888,765	\$ -	\$ 2,888,765

Changes and Trends: This activity represents a decrease in budget from Fiscal Year 2016-17 but with no change in level of service or operations.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$207,073 from the Fiscal Year 2016-17 adopted budget due to a decrease in operating expenses (\$250,000) for outside counsel partially offset by an increase in salaries and benefits of \$42,927.

Major Budget Items: Major budget items include salaries and benefits (\$2,307,950), and legal and technical support services (\$476,000).

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

6.1.3 Inspector General

District Description: The Inspector General program provides citizens living within the boundaries of the South Florida Water Management District, including their Governing Board, elected representatives, and District management, with an independent view of operations through objective and professional audits, investigations, reviews, and evaluations of the economy, efficiency and effectiveness of taxpayer-financed programs.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

6.1.3 - Inspector General

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 611,507	\$ 624,889	\$ 647,613	\$ 628,076	\$ 628,919	\$ 843	0.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 160,385	\$ 190,000	\$ 71,965	\$ 162,000	\$ 162,000	\$ -	0.0%
Operating Expenses	\$ 8,838	\$ 10,072	\$ 6,547	\$ 17,488	\$ 17,488	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 780,730	\$ 824,961	\$ 726,125	\$ 807,564	\$ 808,407	\$ 843	0.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 808,407	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 808,407

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 628,919	\$ -	\$ 628,919
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 162,000	\$ -	\$ 162,000
Operating Expenses	\$ 17,488	\$ -	\$ 17,488
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 808,407	\$ -	\$ 808,407

Changes and Trends: This activity represents a nominal increase in budget from Fiscal Year 2016-17 but no change in level of service or operations.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents an increase of \$843 from the Fiscal Year 2016-17 adopted budget due to an increase in Salary and Benefits.

Major Budget Items: Major budget items include salaries and benefits (\$628,919) and auditing services (\$152,000).

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

6.1.4 Administrative Support

District Description: The administrative support program includes all governing and basin board support; budget, finance, risk management, business operations support, inter-governmental programs, administrative services and fleet services, which include flight operations support and administrative vehicle support costs.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

6.1.4 - Administrative Support

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 6,553,605	\$ 5,578,524	\$ 6,573,851	\$ 7,092,854	\$ 7,045,490	\$ (47,364)	-0.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 83,690	\$ 91,057	\$ 82,897	\$ 322,810	\$ 317,810	\$ (5,000)	-1.5%
Operating Expenses	\$ (629,761)	\$ (1,625,543)	\$ 1,503,510	\$ 4,701,881	\$ 4,659,793	\$ (42,088)	-0.9%
Operating Capital Outlay	\$ -	\$ 5,207	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ 6,701	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 61	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 6,007,595	\$ 4,055,946	\$ 8,160,258	\$ 12,117,545	\$ 12,023,093	\$ (94,452)	-0.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 11,389,767	\$ 633,326	\$ -	\$ -	\$ -	\$ -	\$ 12,023,093

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 7,045,490	\$ -	\$ 7,045,490
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 285,810	\$ 32,000	\$ 317,810
Operating Expenses	\$ 4,058,467	\$ 601,326	\$ 4,659,793
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 11,389,767	\$ 633,326	\$ 12,023,093

Changes and Trends: This activity represents a decrease in budget from Fiscal Year 2016-17 but no change in level of service or operations.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$94,452 from the Fiscal Year 2016-17 adopted budget due to a decrease in operating expenses (\$42,088) and a decrease in contractual services (\$5,000) and a decrease in salary and benefit costs (\$47,364). The decrease in operating expenses is for helicopter maintenance and repairs.

Major Budget Items: Include salaries and benefits (\$7.0 million); property, automobile, general liability and workers compensation insurance (\$1.8 million), and this program's share of health care self-insurance (\$4.4 million).

Items funded with reserves with restrictions include a portion of property insurance, a portion of workers compensation, and professional fees.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

6.1.6 Procurement/Contract Administration

District Description: The procurement program purchases goods and services from vendors throughout the state and nationwide. These purchase orders and agreements are governed by the agency's commitment to quality, cost effectiveness, efficiency and fairness in a competitive arena as well as adherence to applicable statutes, rules and regulations.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

6.1.6 - Procurement / Contract Administration

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,977,285	\$ 1,964,885	\$ 1,931,682	\$ 1,955,362	\$ 1,920,089	\$ (35,273)	-1.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 5,121	\$ -	\$ 4,936	\$ 53,897	\$ 53,897	\$ -	0.0%
Operating Expenses	\$ 43,931	\$ 26,099	\$ 23,673	\$ 15,480	\$ 15,480	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,026,337	\$ 1,990,984	\$ 1,960,291	\$ 2,024,739	\$ 1,989,466	\$ (35,273)	-1.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 1,989,466	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,989,466

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,920,089	\$ -	\$ 1,920,089
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 53,897	\$ -	\$ 53,897
Operating Expenses	\$ 15,480	\$ -	\$ 15,480
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,989,466	\$ -	\$ 1,989,466

Changes and Trends: This activity represents a decrease in budget from Fiscal Year 2016-17 but no change in level of service or operations.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$35,273 from the Fiscal Year 2016-17 adopted budget due to a decrease in salary and benefits.

Major Budget Items: Include salaries and benefits (\$1.9 million), advertising (\$48,147) and contracted services for procurement card compliance audit (\$5,250).

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

6.1.7 Human Resources

District Description: The human resource program helps the District achieve its goals and objectives by attracting and retaining a high quality, diverse workforce; and by providing guidance, service and development that enables employee success

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

6.1.7 - Human Resources

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,187,919	\$ 1,107,169	\$ 1,244,990	\$ 1,240,067	\$ 1,232,090	\$ (7,977)	-0.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 47,953	\$ 130,327	\$ 37,317	\$ 54,000	\$ 69,000	\$ 15,000	27.8%
Operating Expenses	\$ 178,496	\$ 76,664	\$ 66,947	\$ 82,169	\$ 82,169	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,414,368	\$ 1,314,160	\$ 1,349,254	\$ 1,376,236	\$ 1,383,259	\$ 7,023	0.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ 1,383,259	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,232,090	\$ -	\$ 1,232,090
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 69,000	\$ -	\$ 69,000
Operating Expenses	\$ 82,169	\$ -	\$ 82,169
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,383,259	\$ -	\$ 1,383,259

Changes and Trends: This activity represents an nominal increase from Fiscal Year 2016-17 but no change in level of service or operations.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents an increase of \$7,023 from the Fiscal Year 2016-17 adopted budget due to an increase in contractual services (\$15,000) partially offset by a decrease in salary and benefits (\$7,977).

Major Budget Items: Include salaries and benefits (\$1.2 million) and advertising (\$50,000).

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

6.1.8 Communications

District Description: The telecommunications sub-activity provides District staff with telephone equipment, cellular telephones, service, and data lines.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
PRELIMINARY BUDGET - Fiscal Year 2017-18

6.1.8 - Communications

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 113,602	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 29,475	\$ 29,475	\$ -	\$ -	\$ -	\$ -	
Operating Expenses	\$ 325,517	\$ 176,082	\$ 329,695	\$ 428,740	\$ 428,740	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 468,594	\$ 205,557	\$ 329,695	\$ 428,740	\$ 428,740	\$ -	0.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ 428,740	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 428,740	\$ -	\$ 428,740
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 428,740	\$ -	\$ 428,740

Changes and Trends: This activity represents a continuation level from Fiscal Year 2016-17.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents no change from the Fiscal Year 2016-17 adopted budget.

Major Budget Items: \$418,740 is budgeted for phones, data lines, local and long distance services.

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

6.1.9 Technology and Information Services

District Description: This sub-activity includes oversight and direction of computer services, computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desk top support, and application development.

A large portion of this activity's budget is related to maintenance and support of the District's hardware and software; systems engineering; as well as managing, maintaining, and enhancing the District's computer infrastructure. This infrastructure includes a substantial microwave network that ties together all remote sites throughout the District's 16-county jurisdiction.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAM BY EXPENDITURE CATEGORY
Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
 PRELIMINARY BUDGET - Fiscal Year 2017-18

6.1.9 - Technology and Information Services

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,803,511	\$ 3,816,056	\$ 4,227,743	\$ 3,807,162	\$ 3,850,859	\$ 43,697	1.1%
Other Personal Services	\$ 414,431	\$ 22,814	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 1,304,170	\$ 994,144	\$ 1,362,287	\$ 1,806,210	\$ 2,005,644	\$ 199,434	11.0%
Operating Expenses	\$ 1,857,452	\$ 1,430,714	\$ 1,522,691	\$ 1,841,849	\$ 1,875,079	\$ 33,230	1.8%
Operating Capital Outlay	\$ 517,606	\$ 221,233	\$ 925,333	\$ 1,234,700	\$ 1,294,316	\$ 59,616	4.8%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 7,897,170	\$ 6,484,961	\$ 8,038,054	\$ 8,689,921	\$ 9,025,898	\$ 335,977	3.9%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 9,023,523	\$ -	\$ -	\$ -	\$ -	\$ 2,375	\$ 9,025,898

OPERATING AND NON-OPERATING
Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,850,859	\$ -	\$ 3,850,859
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 2,005,644	\$ -	\$ 2,005,644
Operating Expenses	\$ 1,875,079	\$ -	\$ 1,875,079
Operating Capital Outlay	\$ 1,294,316	\$ -	\$ 1,294,316
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 9,025,898	\$ -	\$ 9,025,898

Changes and Trends: This activity represents an increase in budget from Fiscal Year 2016-17.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents an increase of \$335,977 from the Fiscal Year 2016-17 adopted budget. Increases include \$18,000 for computer software licenses and \$86,833 for contractual computer support services, partially offset by a decrease in consulting services of \$66,899. Salaries and benefits increased by \$43,697, operating expenses increased by \$33,230 and capital outlay increased \$59,616 due to an increase in storage, and audio and visual equipment for the auditorium and Governing Board meetings.

Major Budget Items: Major budget items include \$1,539,099 for computer consulting services (enterprise resource planning, and IT security), \$949,256 for software maintenance, \$551,946 for hardware maintenance, \$126,943 for the copier / printer / scanner leases, \$1,294,316 for

IV. PROGRAM AND ACTIVITY ALLOCATIONS

infrastructure end of life equipment replacement and storage growth, and \$205,000 for a multi-county cost-share agreement for aerial imaging data.

There are no items funded with reserves.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

6.4 Other - Tax Collector/Property Appraiser Fees

District Description: This program element is comprised of county tax collector and property appraiser fees. Tax collector fees are calculated as a percent of taxes collected by the tax collector on behalf of the District. Property appraiser fees are based on the District's share of responsibility for the respective property appraisers operating budgets.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-18

6.4 - Other - (Tax Collector / Property Appraiser Fees)

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 4,729,059	\$ 5,069,946	\$ 5,977,127	\$ 6,728,496	\$ 6,744,494	\$ 15,998	0.2%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,729,059	\$ 5,069,946	\$ 5,977,127	\$ 6,728,496	\$ 6,744,494	\$ 15,998	0.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 4,500,914	\$ 2,243,580	\$ -	\$ -	\$ -	\$ -	\$ 6,744,494

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,500,914	\$ 2,243,580	\$ 6,744,494
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,500,914	\$ 2,243,580	\$ 6,744,494

Changes and Trends: This activity represents an increased level from Fiscal Year 2016-17.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents increased by \$15,998 from the Fiscal Year 2016-17 adopted budget. Tax collector and property appraiser fees are budgeted on an annual basis using the methods described above.

Major Budget Items: Commissions and property appraiser fees of \$6.7 million associated with collection of District-wide ad valorem taxes are shown in this section. Expenses for the Everglades Forever Act remain in Activity 1.2 (Research, Data Collection, Analysis and Monitoring) to properly tie the cost of collecting the tax to the associated fund and activities.

Items funded with reserves without restrictions include \$2,243,580 in property appraiser and tax collector fees.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

B. District Specific Programs

District Everglades Program

District Description: The District Everglades Program is focused on the District's responsibilities outlined in the Everglades Forever Act (EFA) as well as the settlement agreement. The EFA directed the District to acquire land and to design, permit, construct and operate STAs to reduce phosphorus levels in stormwater runoff and other sources before it enters the Everglades Protection Area. The goal of the District Everglades Program is to contribute to Everglades restoration by improving water quality, hydrology and ecology.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-2018

District Everglades Program

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 18,071,699	\$ 17,166,239	\$ 17,553,275	\$ 18,483,552	\$ 18,513,915	\$ 30,363	0.2%
Other Personal Services	\$ 154,130	\$ 70,196	\$ 27,216	\$ 8,036	\$ 8,036	\$ -	0.0%
Contracted Services	\$ 2,136,934	\$ 4,677,091	\$ 3,236,992	\$ 5,966,184	\$ 4,799,610	\$ (1,166,574)	-19.6%
Operating Expenses	\$ 10,210,166	\$ 11,952,420	\$ 13,006,223	\$ 15,642,370	\$ 13,666,030	\$ (1,976,340)	-12.6%
Operating Capital Outlay	\$ 4,660,483	\$ 6,766,305	\$ 5,028,761	\$ 2,074,830	\$ 8,124,830	\$ 6,050,000	291.6%
Fixed Capital Outlay	\$ 41,000,874	\$ 37,234,705	\$ 27,326,854	\$ 44,340,906	\$ 37,311,731	\$ (7,029,175)	-15.9%
Interagency Expenditures (Cooperative Funding)	\$ 163,790	\$ 189,673	\$ 256,175	\$ 39,500	\$ 20,500	\$ (19,000)	-48.1%
Debt	\$ 19,458,825	\$ 19,456,838	\$ 19,265,550	\$ 17,713,288	\$ 16,817,781	\$ (895,507)	-5.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	0.0%
TOTAL	\$ 95,856,901	\$ 97,513,467	\$ 85,701,046	\$ 107,268,666	\$ 102,262,433	\$ (5,006,233)	-4.7%

Changes and Trends: The District continues to implement the Long-Term Plan as required by the Everglades Forever Act, which was amended in 2013 by the Florida Legislature to include the 2012 Restoration Strategies Regional Water Quality Plan. The Long-Term Plan includes specific projects and processes, the Everglades Regulatory Program and the Everglades Stormwater Program (now called the Non-ECP Basins Program). The District also continues to conduct and publish applied research on Everglades ecology and the recovery of impacted areas. Construction of Compartment B buildout at STA-2 and Compartment C buildout at STA-5/6 was completed in Fiscal Year 2011-12, increasing the area of Everglades STAs by approximately 12,000 acres, for a total area of 57,000 acres.

In 2012, the State of Florida and the U.S. Environmental Protection Agency reached consensus on new Restoration Strategies for further improving water quality in the Everglades, which build upon the existing Long-Term Plan projects and further improve the quality of stormwater entering the Everglades. On September 10, 2012, FDEP issued the District consent orders associated with EFA and National Pollutant Discharge Elimination System (NPDES) permits, which outlined a suite of projects and deadlines by which to have the projects completed. The ultimate goal of the new water quality improvement features is to further reduce phosphorus concentrations and assist in achieving compliance with State water quality standards. The identified projects primarily consist of shallow reservoirs referred to as flow equalization basins,

IV. PROGRAM AND ACTIVITY ALLOCATIONS

STA expansions, and associated infrastructure and conveyance improvements. These projects will be designed and constructed through 2025 at a total cost of approximately \$880 million. The A-1 Flow Equalization Basin (FEB) was completed and operational by July 2015 and the L-8 FEB will be completed and operational in Fiscal Year 2016-17. In addition, two conveyance improvement projects were completed: S-5AS Structure Modifications were completed in May 2016 and the L-8 Divide Structure (G-541) was completed in July 2016. The first phase (4,300 acres of additional effective treatment area) of an expansion to STA-1W is ongoing and expected to be complete by December 2018.

Budget Variances: The Fiscal Year 2017-18 preliminary budget represents a decrease of \$5.0 million from the Fiscal Year 2016-17 adopted budget. Decreases are due to reduced cash flow requirements for Long Term Plan/Restoration Strategies (\$4.1 million) and debt service payments (\$895,507 million).

Major Budget Items:

- Restoration Strategies
 - \$20.3 million to increase the treatment area at STA-1 West;
 - \$15.1 million for G-341-related conveyance improvements (Bolles Canal) construction;
 - \$6.1 million to continue design of the Mecca Shallow Impoundment - an additional \$101,001 is budgeted for this project in CERP;
 - \$2.0 million to start design on STA1-W Expansion 2
 - \$4.3 million to continue implementation of the Science Plan to help improve treatment performance within the Stormwater Treatment Areas; and
 - \$500,000 for Restoration Strategies Source Control activities
- Operations and Maintenance - Continue STA operations and maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$28.5 million).
- STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the EPA (\$7.8 million).
- Debt service payments (\$16.8 million).

IV. PROGRAM AND ACTIVITY ALLOCATIONS

B. District Specific Programs

Comprehensive Everglades Restoration Plan

District Description: The CERP contains more than 60 major components that involve the creation of approximately 217,000 acres of reservoirs and wetland-based water treatment areas. These components will vastly improve the quantity, quality, timing, and distribution of water for the South Florida environment. Benefits will be widespread and include improvements in:

- Lake Okeechobee
- The Caloosahatchee River and Estuary
- The St. Lucie River and Estuary
- The Indian River Lagoon
- Loxahatchee Watershed, River and Estuary
- Lake Worth Lagoon
- Biscayne Bay & Biscayne National Park
- Florida Bay
- The Picayune Strand
- Big Cypress National Preserve
- The Everglades Protection Area, including:
 - The Loxahatchee National Wildlife Refuge (WCA-1)
 - Water Conservations Areas 2 and 3
 - Everglades National Park

In addition, implementation of the CERP will improve and sustain water supplies for urban and agricultural needs, while maintaining current C&SF Flood Control Project purposes.

The CERP includes pilot projects to test technologies, such as aquifer storage and recovery and seepage management methods, which are essential to the implementation of CERP. The CERP also includes seven critical restoration projects, for which project cooperative agreements were executed and the projects constructed by the USACE and the District.

The CERP program encompasses:

- Planning and Evaluation
- Pre-construction Engineering and Design
- Real Estate Acquisition
- Permitting
- Capital Construction
- Operations and Maintenance of Constructed Facilities
- Environmental Remediation and Mitigation
- A Science-Based Adaptive Assessment and Monitoring Effort
- Program Management Activities

IV. PROGRAM AND ACTIVITY ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

PRELIMINARY BUDGET - Fiscal Year 2017-2018

Comprehensive Everglades Restoration Plan Program

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 5,302,447	\$ 6,783,874	\$ 6,106,960	\$ 6,466,671	\$ 6,433,681	\$ (32,990)	-0.5%
Other Personal Services	\$ -	\$ -	\$ 2,070	\$ -	\$ -	\$ -	
Contracted Services	\$ 1,887,495	\$ 1,422,994	\$ 1,906,380	\$ 6,148,039	\$ 5,324,309	\$ (823,730)	-13.4%
Operating Expenses	\$ 11,365,678	\$ 6,339,649	\$ 1,226,709	\$ 3,780,589	\$ 3,596,820	\$ (183,769)	-4.9%
Operating Capital Outlay	\$ 3,166,492	\$ 6,223,049	\$ 9,601,599	\$ 1,594,291	\$ 75,599	\$ (1,518,692)	-95.3%
Fixed Capital Outlay	\$ 43,864,544	\$ 65,331,245	\$ 44,545,301	\$ 116,256,468	\$ 143,685,456	\$ 27,428,988	23.6%
Interagency Expenditures (Cooperative Funding)	\$ 1,285,169	\$ 872,260	\$ 958,886	\$ 1,028,570	\$ 964,538	\$ (64,032)	-6.2%
Debt	\$ 15,727,015	\$ 15,725,409	\$ 15,570,806	\$ 14,316,237	\$ 13,592,470	\$ (723,767)	-5.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 82,598,840	\$ 102,698,480	\$ 79,918,711	\$ 149,590,865	\$ 173,672,873	\$ 24,082,008	16.1%

Changes and Trends: Implementation of the CERP began with the execution of the design agreement between the USACE and the District in May 2000. The design agreement covers the terms and conditions for 50-50 cost-share on the costs for planning, design, development of construction plans and specifications, engineering during construction, adaptive assessment and monitoring and several CERP programmatic activities. In August of 2009, the District and USACE executed the "Master Agreement for Cooperation in Constructing and Operating, Maintaining, Repairing, Replacing and Rehabilitating Projects Authorized to be Undertaken Pursuant to the Comprehensive Everglades Restoration Plan" (CERP Master Agreement). The CERP Master Agreement covers the terms and conditions for 50-50 cost-share on the costs for real estate acquisition and construction of CERP projects, as well as costs for long-term operation, maintenance, repair, replacement and rehabilitation (OMRR&R) of those projects. In 2007, Congress passed the Water Resources Development Act (WRDA) that authorized the Indian River Lagoon, Picayune Strand Restoration, and Site 1 Impoundment projects. In 2014, Congress passed the Water Resources Reform and Development Act (WRRDA) that authorized four additional CERP projects: Caloosahatchee River (C-43) West Basin Storage Reservoir, Biscayne Bay Coastal Wetlands - Phase I, C-111 Spreader Canal Western and Broward County Water Preserve Areas. In the Water Resources Development Act of 2016 (WRDA 2016), congress authorized the Central Everglades Planning Project.

From 2000 through 2016, the District and the USACE maintained the 50-50 cost-share balance under the design agreement with no requirement for cash payments to the USACE. The balance was maintained by development and management of annual work plans that allocated the necessary planning and design work and expenditures between the District and the USACE. In 2004, the District initiated design and construction of several CERP projects. In recent years, the District focused available resources on five major construction projects: C111 Spreader Canal Western, C-44 Reservoir and Stormwater Treatment Area, Biscayne Bay Coastal Wetlands - Phase 1, Picayune Strand Restoration, and Caloosahatchee River (C-43) West Basin Storage Reservoir Restoration. The preliminary FY2017-18 budget includes new and prior years Save Our Everglades Trust Fund (SOETF) funding for \$141 million to continue construction on the Caloosahatchee River (C-43) West Basin Storage Reservoir and the C-44 Reservoir and

IV. PROGRAM AND ACTIVITY ALLOCATIONS

Stormwater Treatment Area and CERP planning, design and engineering. The District and USACE continue to work closely in managing the design agreement and CERP Master Agreement work and expenditures in an effort to maintain the 50-50 cost-share balance without the District being required to make cash contributions to the USACE. The completed project features of the Biscayne Bay Coastal Wetlands - Phase I (Deering Estate Flow-way and portions of the L-31E Flow-way), C-111 Spreader Canal Western Project and Picayune Strand (Merritt Pump Station) projects and the Melaleuca Eradication and Other Exotic Plants Research Annex are now in the post-construction Operation and Maintenance phase.

Budget Variances: The Fiscal Year 2017-18 preliminary budget for CERP of \$173.7 million represents an increase of \$24.1 million from the Fiscal Year 2016-17 adopted budget, primarily due to an increase in SOETF funds for several projects. The following provides a summary of net budget variances for several projects: Increases in the construction of Caloosahatchee River (C-43) West Basin Storage Reservoir (\$75.9 million), CERP Planning, Design and Engineering (\$3.8 million) and the WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project (\$476,471). These increases were partially offset by decreases in planned expenditures for the C-44 Reservoir and Stormwater Treatment Area (\$35.1 million), Biscayne Bay Coastal Wetlands-Phase I (\$6.3 million), C-111 Spreader Canal (\$4.7M), the Picayune Strand Restoration (\$5.3 million), the Loxahatchee River Watershed Restoration projects (\$533,573), the Western Everglades Restoration Project (\$205,615), and the C-111 South Dade Project (\$1.5 million).

Major Budget Items: Major budget items to implement the CERP in Fiscal Year 2017-18 include continued design, construction, and other activities for projects.

- Indian River Lagoon, South (\$28.0 million) – which includes \$25 million for C-44 Reservoir and Stormwater Treatment Area from the SOETF – to continue construction of the Pump Station and STA in conjunction with the USACE. The District is the lead on both Pump Station and STA construction.
- Caloosahatchee River (C-43) West Basin Storage Reservoir (\$113.4 million, including \$83.9 million from current and \$29 million from prior year SOETF) – for continued construction of the reservoir.
- Picayune Strand Restoration (\$773,779) for operation testing and monitoring of the Faka Union pump station.
- Loxahatchee River Watershed Restoration Project (\$588,367) – including funding for the planning effort with the USACE to complete the LRWRP Project Implementation Report and Integrated Environmental Impact Statement.
- C-111 South Dade Project (\$4.1M) - for construction of the levee and weir in the south detention area and plugging the L-31W Canal (\$3.1M funded by Alligator Alley tolls) and Field Testing Supplies (\$164K Federal Revenue).
- Biscayne Bay Coastal Wetlands - Phase 1 (\$179,476) – for incremental improvements and restoration within the project area and monitoring.
- Western Everglades Restoration Project (\$147,868) - for project planning, design and engineering.
- WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project (\$1.0 million; including \$375,340 of Alligator Alley tolls) - for sampling and laboratory analysis in support of decentralization physical model testing.

IV. PROGRAM AND ACTIVITY ALLOCATIONS

- Lake Okeechobee Watershed Project (\$431,834) - for project planning, design and engineering.
- Southern Corkscrew Regional Ecosystem Watershed (CREW) / Imperial River Flow-Way Project (\$198,211) - for permit required monitoring and project support.
- RECOVER and adaptive assessment and monitoring (\$1.5 million).
- Data Management and Interagency Modeling (\$520,660) – for computer hardware and software dedicated to CERP and CERP regional modeling.
- Program Management and Support (\$18.6 million) – including debt service associated with the 2015 series COPs re-financing (\$13.6 million).

IV. PROGRAM AND ACTIVITY ALLOCATIONS

C. Program and Activity by Area of Responsibility

This section provides a spreadsheet of District expenditures by program, activity, and area of responsibility for Fiscal Years 2015-16, 2016-17, and 2017-18. These breakdowns are based on the statutory requirements of section 373.536, F.S., and on an identification of key District activities within the statutory program areas.

Expenditures in the four areas of responsibility are provided only at the program level. These AOR (water supply, water quality, flood protection, and natural systems) allocations are estimates only and do not reflect the overlap between the areas of responsibility. For instance, a land acquisition project can serve more than one purpose (i.e., flood protection / floodplain management and natural systems). Therefore, the AOR expenditures should be viewed only as one indication of whether the District is adequately addressing each area of responsibility. The overlap between the AORs is indicated where there is an "x" placed under more than one area of responsibility for an activity in the statements following the narrative.

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY**

Fiscal Year 2015-16 (Actual Unaudited)

PRELIMINARY BUDGET - Fiscal Year 2017-18

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2015-16 (Actual Unaudited)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$35,820,913	\$6,293,851	\$17,796,565	\$1,846,728	\$9,883,769
1.1 - District Water Management Planning	11,769,677	X	X	X	X
1.1.1 Water Supply Planning	4,137,498	X			X
1.1.2 Minimum Flows and Levels	479,565	X			X
1.1.3 Other Water Resources Planning	7,152,614	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	21,181,728	X	X	X	X
1.3 - Technical Assistance	215,424	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	2,654,084		X		X
2.0 Acquisition, Restoration and Public Works	\$161,252,038	\$28,111,621	\$41,941,293	\$3,063,498	\$88,135,626
2.1 - Land Acquisition	0				
2.2 - Water Source Development	487,950	X			
2.2.1 Water Resource Development Projects	278,887	X			
2.2.2 Water Supply Development Assistance	209,063	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	158,578,013	X	X	X	X
2.4 - Other Cooperative Projects	589,360	X			
2.5 - Facilities Construction and Major Renovations	0				
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Service	1,596,715		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$183,680,037	\$44,146,634	\$29,333,326	\$87,742,877	\$22,457,200
3.1 - Land Management	27,094,587	X	X	X	X
3.2 - Works	111,787,682	X	X	X	X
3.3 - Facilities	4,002,420	X	X	X	X
3.4 - Invasive Plant Control	21,404,660	X	X	X	X
3.5 - Other Operation and Maintenance Activities	4,296,533	X	X	X	X
3.6 - Fleet Services ⁽²⁾	5,459,594	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	9,634,561	X	X	X	X
4.0 Regulation	\$20,355,283	\$7,185,581	\$4,498,004	\$4,220,370	\$4,451,328
4.1 - Consumptive Use Permitting	5,460,135	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,046,199	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	3,314,273	X	X	X	X
4.5 - Technology & Information Service	2,534,676	X	X	X	X
5.0 Outreach	\$1,264,012	\$346,102	\$305,970	\$305,970	\$305,970
5.1 - Water Resource Education	0				
5.2 - Public Information	1,207,689	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	56,323	X	X	X	X
5.5 - Other Outreach Activities	0				
5.6 - Technology & Information Service	0				
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$402,372,283</i>				
6.0 District Management and Administration	\$30,331,589				
6.1 - Administrative and Operations Support	24,315,723				
6.1.1 - Executive Direction	725,015				
6.1.2 - General Counsel / Legal	3,027,031				
6.1.3 - Inspector General	726,125				
6.1.4 - Administrative Support	8,160,258				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	1,960,291				
6.1.7 - Human Resources	1,349,254				
6.1.8 - Communications	329,695				
6.1.9 - Technology & Information Services	8,038,054				
6.2 - Computer/Computer Support	38,739				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	5,977,127				
TOTAL	\$432,703,872				

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY**

Fiscal Year 2016-17 (Adopted Budget)

PRELIMINARY BUDGET - Fiscal Year 2017-18

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2016-17 (Adopted Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$54,033,873	\$19,494,065	\$21,357,915	\$2,010,136	\$11,171,757
1.1 - District Water Management Planning	29,296,354	X	X	X	X
1.1.1 Water Supply Planning	17,870,068	X			X
1.1.2 Minimum Flows and Levels	501,800	X			X
1.1.3 Other Water Resources Planning	10,924,486	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	21,480,563	X	X	X	X
1.3 - Technical Assistance	205,800	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	3,051,156		X		X
2.0 Acquisition, Restoration and Public Works	\$337,782,770	\$48,940,193	\$130,544,733	\$4,056,064	\$154,241,780
2.1 - Land Acquisition	0				
2.2 - Water Source Development	4,847,814	X			
2.2.1 Water Resource Development Projects	252,220	X			
2.2.2 Water Supply Development Assistance	4,595,594	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	330,082,290	X	X	X	X
2.4 - Other Cooperative Projects	1,351,154	X			
2.5 - Facilities Construction and Major Renovations	0	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Service	1,501,512		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$273,461,050	\$69,035,593	\$37,743,464	\$139,145,037	\$27,536,956
3.1 - Land Management	23,780,088	X	X	X	X
3.2 - Works	199,529,943	X	X	X	X
3.3 - Facilities	4,096,407	X	X	X	X
3.4 - Invasive Plant Control	25,332,721	X	X	X	X
3.5 - Other Operation and Maintenance Activities	4,707,540	X	X	X	X
3.6 - Fleet Services ⁽²⁾	6,127,743	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	9,886,608	X	X	X	X
4.0 Regulation	\$24,270,665	\$7,711,421	\$5,948,589	\$5,368,660	\$5,241,995
4.1 - Consumptive Use Permitting	5,336,446	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,064,589	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	7,246,056	X	X	X	X
4.5 - Technology & Information Service	2,623,574	X	X	X	X
5.0 Outreach	\$1,217,427	\$322,335	\$298,364	\$298,364	\$298,364
5.1 - Water Resource Education	0				
5.2 - Public Information	1,185,927	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	31,500	X	X	X	X
5.5 - Other Outreach Activities	0				
5.6 - Technology & Information Service	0				
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$690,765,785</i>				
6.0 District Management and Administration	\$35,838,091				
6.1 - Administrative and Operations Support	29,109,595				
6.1.1 - Executive Direction	569,012				
6.1.2 - General Counsel / Legal	3,095,838				
6.1.3 - Inspector General	807,564				
6.1.4 - Administrative Support	12,117,545				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	2,024,739				
6.1.7 - Human Resources	1,376,236				
6.1.8 - Communications	428,740				
6.1.9 - Technology & Information Services	8,689,921				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,728,496				
TOTAL	\$726,603,876				

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY**

Fiscal Year 2017-18 (Preliminary Budget)

PRELIMINARY BUDGET - Fiscal Year 2017-18

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2017-18 (Preliminary Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$52,213,589	\$17,107,710	\$22,135,504	\$2,361,649	\$10,608,726
1.1 - District Water Management Planning	27,266,877	X	X	X	X
1.1.1 Water Supply Planning	14,583,271	X			X
1.1.2 Minimum Flows and Levels	360,958	X			X
1.1.3 Other Water Resources Planning	12,322,648	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	21,713,665	X	X	X	X
1.3 - Technical Assistance	206,083	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	3,026,964		X		X
2.0 Acquisition, Restoration and Public Works	\$276,060,081	\$52,489,834	\$70,313,113	\$3,405,160	\$149,851,974
2.1 - Land Acquisition	0				
2.2 - Water Source Development	5,283,434	X			
2.2.1 Water Resource Development Projects	241,384	X			
2.2.2 Water Supply Development Assistance	5,042,050	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	268,955,042	X	X	X	X
2.4 - Other Cooperative Projects	350,659	X			
2.5 - Facilities Construction and Major Renovations	0	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Service	1,470,946		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$269,466,304	\$69,199,675	\$35,946,035	\$142,002,644	\$22,317,950
3.1 - Land Management	14,952,341	X	X	X	X
3.2 - Works	204,181,893	X	X	X	X
3.3 - Facilities	4,056,984	X	X	X	X
3.4 - Invasive Plant Control	25,687,554	X	X	X	X
3.5 - Other Operation and Maintenance Activities	4,738,473	X	X	X	X
3.6 - Fleet Services ⁽²⁾	6,129,880	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	9,719,179	X	X	X	X
4.0 Regulation	\$24,283,581	\$7,725,568	\$5,982,562	\$5,353,270	\$5,222,181
4.1 - Consumptive Use Permitting	5,354,479	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,051,094	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	7,283,404	X	X	X	X
4.5 - Technology & Information Service	2,594,604	X	X	X	X
5.0 Outreach	\$1,243,840	\$328,948	\$304,964	\$304,964	\$304,964
5.1 - Water Resource Education	0				
5.2 - Public Information	1,212,340	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	31,500	X	X	X	X
5.5 - Other Outreach Activities	0				
5.6 - Technology & Information Service	0				
SUBTOTAL - Major Programs (excluding Management and Administration)	\$623,267,395				
6.0 District Management and Administration	\$35,860,318				
6.1 - Administrative and Operations Support	29,115,824				
6.1.1 - Executive Direction	568,196				
6.1.2 - General Counsel / Legal	2,888,765				
6.1.3 - Inspector General	808,407				
6.1.4 - Administrative Support	12,023,093				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	1,989,466				
6.1.7 - Human Resources	1,383,259				
6.1.8 - Communications	428,740				
6.1.9 - Technology & Information Services	9,025,898				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,744,494				
TOTAL	\$659,127,713				

V. SUMMARY OF STAFFING LEVELS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SUMMARY OF WORKFORCE
 Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
 PRELIMINARY BUDGET - Fiscal Year 2017-18

PROGRAM	WORKFORCE CATEGORY	2013-14 to 2017-18		Fiscal Year					Adopted to Preliminary 2016-17 to 2017-18	
		Difference	% Change	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
All Programs	Authorized Positions	(113)	-7.12%	1,588	1,530	1,530	1,475	1,475	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	(16)	-80.00%	20	8	5	4	4	-	0.00%
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE		(129)	-8.02%	1,608	1,538	1,535	1,479	1,479	-
Water Resource Planning and Monitoring	Authorized Positions	(26)	-10.08%	258	251	238	232	232	-	0.00%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(4)	-80.00%	5	4	2	1	1	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE		(30)	-11.41%	263	255	240	233	233	-
Acquisition, Restoration and Public Works	Authorized Positions	(14)	-9.86%	142	147	150	128	128	-	0.00%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(1)	-100.00%	1	0	0	0	0	-	
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE		(15)	-10.49%	143	147	150	128	128	-
Operation and Maintenance of Lands and Works	Authorized Positions	(14)	-1.82%	768	741	751	754	754	-	0.00%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(8)	-88.89%	9	1	1	1	1	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE		(22)	-2.83%	777	742	752	755	755	-
Regulation	Authorized Positions	(26)	-11.98%	217	209	209	191	191	-	0.00%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(2)	-50.00%	4	3	2	2	2	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE		(28)	-12.67%	221	212	211	193	193	-
Outreach	Authorized Positions	(13)	-56.52%	23	21	21	10	10	-	0.00%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	-		0	0	0	0	0	-	
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE		(13)	-56.52%	23	21	21	10	10	-
Management and Administration	Authorized Positions	(20)	-11.11%	180	161	161	160	160	-	0.00%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(1)	-100.00%	1	0	0	0	0	-	
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE		(21)	-11.60%	181	161	161	160	160	-

VI. PERFORMANCE MEASURES

This section presents a selection of process performance measurements that were developed through a joint effort with the Department of Environmental Protection and all five water management districts. These measures reflect the core mission elements of the District – flood control, water quality, natural systems, and water supply – as well as mission support activities. The information is reported as of the end of Fiscal Year 2015-16 and is in a standard format developed for this report.

Additional standard metrics for all water management districts as well as SFWMD-specific metrics developed for this report are available upon request.

For each measure, the enclosed report presents totals for each quarter (uses the WMD fiscal year, starting on 10/01), and for the fiscal year (cumulative) if requested.

Notes/Calculation Method

Natural Systems Primary Goal: To restore the hydrology of natural systems and improve water quality of natural systems.

NS Objective 1: Maintain the integrity and functions of water resources and related natural systems

1. Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively	Annual means the number of MFLs adopted during the current fiscal year only (e.g., in FY 11-12 only). Cumulative means total number of MFLs the District has adopted (ever). Include reservations in the MFL count. Do <u>not</u> include restricted allocation areas or other similar area types in the counts.
2. Number and percentage of water bodies meeting their adopted MFLs	Note that this measure is worded in the <u>POSITIVE</u> . A water body is <u>not</u> meeting its MFL if: i) it has a recovery strategy in place, or ii) it needs to have a recovery strategy but the District has not yet adopted one. For example, if a District has 100 water bodies with adopted MFLs, and 25 of those water bodies have recovery strategies and an additional 5 need recovery strategies that are still under development, then 70 water bodies meet the MFL. The values to input into the spreadsheet are: a) 70, b) 100. The spreadsheet will calculate the percentage.
3. For water bodies <u>not</u> meeting their adopted MFLs, the number and percentage of those water bodies with an adopted recovery or prevention strategy	Continuing the example from measure 3: The number of water bodies not meeting the MFL is 30 (= 25 + 5). Of the 30 water bodies that need a recovery strategy, 25 actually have a recovery strategy in place. The values to input into the spreadsheet are: a) 25, b) 30. The spreadsheet will calculate the percentage.

Water Quality Primary Goal: To achieve and maintain water quality standards

WQ Objective 1: Identify the efficiency of permit review, issuance and relative cost of permit processing

1. For closed applications within the ERP permitting areas, median time to process by permit type and total	This measure is for closed applications only. Includes denials. Does not include transfers. Time the WMD has possession of application, minus the number of days the applicant takes to respond to the RAI and minus the number of days the permit was under legal challenge. Report for 1) exemptions and noticed general permits (ERP only), 2) individually processed permits, and 3) all authorizations combined. Individually processed permits should also include modifications. All types of modifications should be included in "all authorizations combined". Remember to fill in the Year-to-Date medians, also. Each quarter, there will be four numbers for the CUP permitting area (two quarterly values and two year-to-date values) and six numbers for the ERP permitting area (three quarterly values and three year-to-date values).
2. Within ERP permitting areas, cost to issue permit for all permit types	Calculation: Total cost divided by number of permits issued. Cost includes direct costs (salary + benefits) for staff that process permit applications (i.e., does <u>not</u> include direct costs for compliance or enforcement). Number of permits includes individually processed permits, all modifications, exemptions, and noticed general permits.
3. Within ERP permitting areas, in-house application to staff ratio for all permit types	"Open application" means open at anytime that quarter. Uses the number of open applications. Does not include closed applications. Report: Total open applications (includes exemptions, all modifications, and all permit types) and number of staff for that permit area. This includes paid part-time student staff (i.e., does not include unpaid interns), clerical staff that scan the permits as they come in but have other responsibilities, and field inspectors who do site inspections related to permit issuance (but not inspections for compliance or enforcement). For staff with other responsibilities, the District can allocate an average percentage of that person's time spent on each permit area, and use that figure in the calculations. The calculation should include the time spent directly on each permitting area, and will involve a calculation of a FTE equivalent. All permits include individually processed permits, exemptions, and noticed general permits.

Water Supply Primary Goal: To ensure a safe and adequate source of water for all users.

***Note for all measures**

All measures have annual reporting. Report at the end of the 4th quarter in the Fiscal Year column.

WS Objective 1: Increase available water supplies and maximize overall water use efficiency to meet identified existing and future needs

1. District-wide, the estimated amount of water (mgd) made available through projects that the District has constructed or contributed funding to, excluding conservation projects	Report quantities made during the fiscal year. We are interested in all projects (AWS and other types) that make water, excluding quantities from conservation, that the District has constructed or contributed funding to. This includes all Water Resource Development projects and those Water Supply Development projects for which the District has contributed funding.
2. Uniform residential per capita water use (Public Supply) by District	(Utility Service Area Finished Water Used by Dwelling Units) / (Utility Service Area Residential Population). See March 3, 2008 <i>Guidance On Per Capita Water Use</i> document. Units are gallons per capita per day.

WS Objective 2: To identify the efficiency of permit review and issuance and relative cost of permit processing

1. For closed applications within the CUP permitting areas, median time to process by permit type and total	This measure is for closed applications only. Includes denials. Does not include transfers. Time the WMD has possession of application, minus the number of days the applicant takes to respond to the RAI and minus the number of days the permit was under legal challenge. Report for 1) exemptions and noticed general permits (ERP only), 2) individually processed permits, and 3) all authorizations combined. Individually processed permits should also include modifications. All types of modifications should be included in "all authorizations combined". Remember to fill in the Year-to-Date medians, also. Each quarter, there will be four numbers for the CUP permitting area (two quarterly values and two year-to-date values) and six numbers for the ERP permitting area (three quarterly values and three year-to-date values).
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2. Within CUP permitting areas, cost to issue permit for all permit types

Calculation: Total cost divided by number of permits issued. Cost includes direct costs (salary + benefits) for staff that process permit applications (i.e., does not include direct costs for compliance or enforcement). Number of permits includes individually processed permits, all modifications, exemptions, and noticed general permits.

3. Within CUP permitting areas, in-house application to staff ratio for all permit types

“Open application” means open at anytime that quarter. Uses the number of open applications. Does not include closed applications. Report: Total open applications (includes exemptions, all modifications, and all permit types) and number of staff for that permit area. This includes paid part-time student staff (i.e., does not include unpaid interns), clerical staff that scan the permits as they come in but have other responsibilities, and field inspectors who do site inspections related to permit issuance (but not inspections for compliance or enforcement). For staff with other responsibilities, the District can allocate an average percentage of that person’s time spent on each permit area, and use that figure in the calculations. The calculation should include the time spent directly on each permitting area, and will involve a calculation of a FTE equivalent. All permits include individually processed permits, exemptions, and noticed general permits.

Mission Support Primary Goal: Support District core programs both effectively and efficiently

MS Objective 1: To assess the ongoing costs of administrative and support operations in order to achieve optimal efficiency to minimize costs

1. Administrative costs as a percentage of total expenditures

Calculation: Cost divided by total expenditures. Report cumulative totals for each quarter during a fiscal year. For example, in Quarter 1 (Q1), Q1 reported = Q1 total; in Quarter 2 (Q2), Q2 reported = Q1 + Q2 totals; etc. We are trying to see how the annual total develops over the year.

South Florida Water Management District
PERFORMANCE MEASURES - NATURAL SYSTEMS
 Fiscal Year 15-16 End of Year Performance Data
 Preliminary Budget - January 15, 2017

Natural System Primary Goal: To restore the hydrology of natural systems and improve water quality of natural systems.

NS Objective 1: Maintain the integrity and functions of water resources and related natural systems		
Annual Measures	Fiscal Year 15-16	
Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively	Annual	Cumulative
Aquifer	0	14
Estuary	0	6
Lake	0	2
River	0	2
Spring	0	0
Wetland	0	21
Number and percentage of water bodies meeting their adopted MFLs	Annual	Percent
Number of water bodies meeting MFLs	17	42.50%
Number of water bodies with adopted MFLs	40	
NS Objective 2: Restore or improve degraded water resources and related natural systems to a naturally functioning condition.		
Annual Measures	Fiscal Year 15-16	
For water bodies not meeting their adopted MFLs, the number and percentage of those water bodies with an adopted recovery or prevention strategy.	Annual	Percent
Number of water bodies with an adopted recovery or prevention strategy	23	100.00%
Number of water bodies supposed to have an adopted recovery or prevention strategy	23	

South Florida Water Management District
PERFORMANCE MEASURES - WATER QUALITY
 Fiscal Year 15-16 End of Year Performance Data
 Preliminary Budget - January 15, 2017

Water Quality Primary Goal: To achieve and maintain surface water quality standards

WQ Objective 1: Identify the efficiency of permit review, issuance and relative cost of permit processing.										
Quarterly Measures	Quarter 1		Quarter 2		Quarter 3		Quarter 4		FY 15-16 Annualized Performance	
For closed applications, the median time to process ERP by permit type and total.	Median		Median		Median		Median		Median	
Exemptions and noticed general permits	26.50		22.00		28.00		21.00		23.00	
Individually processed permits	59.00		64.50		64.00		47.00		56.00	
All authorizations combined	41.00		43.00		43.00		29.00		38.00	
For ERPs, cost to issue permit for all permit types	Number	Cost/Permit	Number	Cost/Permit	Number	Cost/Permit	Number	Cost	Number	Cost/Permit
Total cost	\$10,000.00	\$250.00	\$19,750.00	\$250.00	\$9,500.00	\$250.00	\$40,750.00	\$947.67	\$80,000.00	\$400.00
Number of permits	40		79		38		43		200	
For ERP, In-House Application to Staff Ratio for All Permit Types	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
Total number of open applications	969	39.71	999	40.94	1,058	39.92	971	36.78	3,997	39.30
Number of staff for the permit area	24.40		24.40		26.50		26.40			

South Florida Water Management District
PERFORMANCE MEASURES - WATER SUPPLY
 Fiscal Year 15-16 End of Year Performance Data
 Preliminary Budget - January 15, 2017

Water Supply Primary Goal: To ensure a safe and adequate source of water for all users

WS Objective 1: Increase available water supplies and maximize overall water use efficiency to meet identified existing and future needs.	
Annual Measure	Fiscal Year 14-15 *
District-wide, the quantity (mgd) of the 2010-2030 Public Supply increase in demand that has been met, excluding water conservation projects	MGD
	330
Uniform residential per capita water use (Public Supply) by District	GPCD
	82.00

WS Objective 2: To identify the efficiency of permit review and issuance and relative cost of permit processing.										
Quarterly Measures	Quarter 1		Quarter 2		Quarter 3		Quarter 4		FY15-16 Annualized Performance	
For closed applications, the median time to process CUP by permit type and total.	Median		Median		Median		Median		Median	
Individually processed permits (all sizes)	7.00		9.00		12.00		11.00		9.00	
All authorizations combined	7.00		10.00		14.00		11.00		10.00	
For CUPs, cost to issue permit for all permit types (BPM and Metric - Report Quarterly Measures)	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Total cost	\$274,088.00	\$409.70	\$274,088.69	\$435.06	\$271,595.45	\$394.76	\$278,929.98	\$406.01	\$1,098,702.12	\$410.88
Number of permits	669		630		688		687		2,674	
For CUP, In-House application to staff ratio for all permit types (Metric - Report Quarterly Measures)	Number	Ratio	Number	Ratio	Number	Ratio	Ratio	Ratio	Number	Ratio
Total number of open applications	669	39.35	630	37.06	688	41.45	687	39.94	2,674	39.44
Number of staff for the permit area	17.00		17.00		16.60		17.20			

South Florida Water Management District
PERFORMANCE MEASURES - MISSION SUPPORT
 Fiscal Year 15-16 End of Year Performance Data
 Preliminary Budget - January 15, 2017

Mission Support Primary Goal: Support District core programs both effectively and efficiently.

MS Objective 1: To assess the ongoing costs of administrative and support operations in order to achieve optimal efficiency to minimize costs.		
Annual Measure	Fiscal Year 15-16	
Administrative Costs (State 5-6) as a Percentage of Total Expenditures (report cumulative totals for each quarter during a fiscal year)	Number	Percentage
Administrative Costs (State 5-6)	\$33,497,356	7.31%
Total expenditures (State 1-6)	\$458,497,356	

VII. BIG CYPRESS BASIN BUDGET

Big Cypress Basin Background (Fiscal Year 2015-16 through Fiscal Year 2017-18)

The Florida State Legislature enacted the Water Resources Act in 1972 which divided the state into five regional Water Management Districts defined along natural river basin boundaries. This Act (Chapter 373) also greatly expanded the responsibilities of the Districts. Further definition of water management roles were established as a result of a legislative amendment resulting in the establishment of two basin boards within the South Florida Water Management District. The basins were named Okeechobee Basin and Big Cypress Basin.

The Big Cypress Basin includes all of Collier and mainland Monroe counties, the Big Cypress National Preserve and the 10,000 Islands. In Fiscal Year 2016-17, property owners within the Big Cypress Basin were assessed the millage rate of 0.1336 mills and the District-at-large tax rate of 0.1359 mills – for a combined tax assessment of 0.2695 mills.

The millage rates to support the Fiscal Year 2017-18 preliminary budget assume levying the rolled-back millage rates, with actual rates to be calculated upon receipt of certified taxable values in July 2017. Final millage rates and budget for the proposed Fiscal Year 2017-18 Big Cypress Basin budget will be presented for discussion and approval by the Basin Board in August and will be presented for discussion and adoption by the District Board in September 2017.

ACTUAL UNAUDITED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2015-16

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Big Cypress Basin

	Water Resource Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
Reserves	\$ 580,902	\$ 12,139	\$ 1,047,815	\$ -	\$ 5,000	\$ 49,125	\$ 1,694,980
Ad Valorem Taxes	2,749,961	57,464	6,620,797	23,624		227,324	\$ 9,679,171
Permit & License Fees			7,400				\$ 7,400
Local Revenues							\$ -
Ag Privilege Tax							\$ -
Ecosystem Management Trust Fund							\$ -
FDEP/EPC Gardiner Trust Fund							\$ -
FDOT/Mitigation							\$ -
Water Management Lands Trust Fund							\$ -
Water Quality Assurance Trust Fund							\$ -
Florida Forever							\$ -
State General Revenue							\$ -
Other State Revenue							\$ -
Alligator Alley Tolls							\$ -
Federal Revenues							\$ -
Miscellaneous Revenues			342,249				\$ 342,249
<i>Dedicated Revenues Subtotal</i>	3,330,863	69,603	8,018,261	23,624	5,000	276,449	\$ 11,723,800
TOTAL REVENUES	\$ 3,330,863	\$ 69,603	\$ 8,018,261	\$ 23,624	\$ 5,000	\$ 276,449	\$ 11,723,800
EXPENDITURES							
Salaries and Benefits	\$ 382,739	\$ 853	\$ 1,673,672	\$ 23,624	\$ -	\$ -	\$ 2,080,888
Contracts	65,245	-	422,307	-	-	-	\$ 487,552
Operating Expenses	86,078	-	2,106,477	-	5,000	276,449	\$ 2,474,004
Operating Capital Outlay	-	-	596,320	-	-	-	\$ 596,320
Fixed Capital Outlay	-	-	3,219,485	-	-	-	\$ 3,219,485
Interagency Expenditures	2,796,801	68,750	-	-	-	-	\$ 2,865,551
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	-	-	-	-	\$ -
TOTAL EXPENDITURES	\$ 3,330,863	\$ 69,603	\$ 8,018,261	\$ 23,624	\$ 5,000	\$ 276,449	\$ 11,723,800
PERSONNEL							
Full-time Equivalents	4	0	19	0	0	0	23
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	4	0	19	0	0	0	23

ADOPTED BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2016-17

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Big Cypress Basin

	Water Resource Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
Reserves	\$ 874,361	\$ 793,600	\$ 1,126,401	\$ -	\$ -	\$ -	\$ 2,794,362
Ad Valorem Taxes	1,538,789	-	7,986,375	20,044	-	309,285	\$ 9,854,493
Permit & License Fees	-	-	8,000	-	-	-	\$ 8,000
Local Revenues	-	-	-	-	-	-	\$ -
Ag Privilege Tax	-	-	-	-	-	-	\$ -
Ecosystem Management Trust Fund	-	-	-	-	-	-	\$ -
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	\$ -
FDOT/Mitigation	-	-	-	-	-	-	\$ -
Water Management Lands Trust Fund	-	-	-	-	-	-	\$ -
Water Quality Assurance Trust Fund	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
State General Revenue	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Federal Revenues	-	-	-	-	-	-	\$ -
Miscellaneous Revenues	-	-	219,438	-	-	-	\$ 219,438
<i>Dedicated Revenues Subtotal</i>	2,413,150	793,600	9,340,214	20,044	-	309,285	\$ 12,876,293
TOTAL REVENUES	\$ 2,413,150	\$ 793,600	\$ 9,340,214	\$ 20,044	\$ -	\$ 309,285	\$ 12,876,293
EXPENDITURES							
Salaries and Benefits	\$ 365,744	\$ -	\$ 1,911,286	\$ 20,044	\$ -	\$ -	\$ 2,297,074
Contracts	25,000	-	1,780,708	-	-	-	\$ 1,805,708
Operating Expenses	172,406	-	3,529,919	-	-	309,285	\$ 4,011,610
Operating Capital Outlay	-	-	846,000	-	-	-	\$ 846,000
Fixed Capital Outlay	-	-	461,900	-	-	-	\$ 461,900
Interagency Expenditures	1,850,000	793,600	50,000	-	-	-	\$ 2,693,600
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	760,401	-	-	-	\$ 760,401
TOTAL EXPENDITURES	\$ 2,413,150	\$ 793,600	\$ 9,340,214	\$ 20,044	\$ -	\$ 309,285	\$ 12,876,293
PERSONNEL							
Full-time Equivalents	4	0	22	0	0	0	26
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	4	0	22	0	0	0	26

PRELIMINARY BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2017-18

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Big Cypress Basin**

	Water Resource Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
Reserves	\$ 1,428,487		\$ 4,977,713	\$ -	\$ -	\$ 83,299	\$ 6,489,499
Ad Valorem Taxes	2,115,925	60,000	7,513,896	20,068	-	241,984	\$ 9,951,873
Permit & License Fees	-	-	8,000	-	-	-	\$ 8,000
Local Revenues	-	-	-	-	-	-	\$ -
Ag Privilege Tax	-	-	-	-	-	-	\$ -
Ecosystem Management Trust Fund	-	-	-	-	-	-	\$ -
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	\$ -
FDOT/Mitigation	-	-	-	-	-	-	\$ -
Water Management Lands Trust Fund	-	-	-	-	-	-	\$ -
Water Quality Assurance Trust Fund	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
State General Revenue	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Federal Revenues	-	-	-	-	-	-	\$ -
Miscellaneous Revenues	-	-	221,136	-	-	-	\$ 221,136
<i>Dedicated Revenues Subtotal</i>	3,544,412	60,000	12,720,745	20,068	-	325,283	\$ 16,670,508
TOTAL REVENUES	\$ 3,544,412	\$ 60,000	\$ 12,720,745	\$ 20,068	\$ -	\$ 325,283	\$ 16,670,508
EXPENDITURES							
Salaries and Benefits	\$ 366,256	\$ -	\$ 1,930,587	\$ 20,068	\$ -	\$ -	\$ 2,316,911
Contracts	25,750	-	505,008	-	-	-	\$ 530,758
Operating Expenses	157,406	-	3,312,749	-	-	325,283	\$ 3,795,438
Operating Capital Outlay	-	-	1,177,000	-	-	-	\$ 1,177,000
Fixed Capital Outlay	-	-	5,000,000	-	-	-	\$ 5,000,000
Interagency Expenditures	2,995,000	60,000	35,000	-	-	-	\$ 3,090,000
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	760,401	-	-	-	\$ 760,401
TOTAL EXPENDITURES	\$ 3,544,412	\$ 60,000	\$ 12,720,745	\$ 20,068	\$ -	\$ 325,283	\$ 16,670,508
PERSONNEL							
Full-time Equivalents	4	0	22	0	0	0	26
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	4	0	22	0	0	0	26

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS
 Fiscal Years 2015-16 (Actual - Unaudited) 2016-17 (Adopted) 2017-18 (Preliminary)
 PRELIMINARY BUDGET - Fiscal Year 2017-18
 Big Cypress Basin

AD VALOREM TAX COMPARISON BIG CYPRESS BASIN	Fiscal Year 2015-16 (Actual - Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Ad Valorem Taxes	\$ 9,679,171	\$ 9,854,493	\$ 9,951,873		
New Construction Estimate	\$ -	\$ 273,700	\$ 106,993		
Millage Rate	0.1429	0.1336	TBD		
Rolled-Back Rate	0.1429	0.1336	TBD		
Percent Change from Rolled-Back Rate	0.00%	0.00%	TBD		
Current Year Gross Taxable Value for Operating Purposes	\$ 70,254,258,232	\$ 77,236,526,640	TBD		
Current Year Net New Taxable Value	\$ 1,417,152,566	\$ 2,144,881,545	TBD		
Current Year Adjusted Taxable Value	\$ 68,837,105,666	\$ 75,091,645,095	TBD		
SOURCE OF FUNDS					
	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
<i>Non-dedicated Source of Funds</i>					
Reserves	-	-	-	-	-
Ad Valorem Taxes	-	-	-	-	-
Permit & License Fees	-	-	-	-	-
Local Revenues	-	-	-	-	-
State General Revenue	-	-	-	-	-
Miscellaneous Revenues	-	-	-	-	-
<i>Non-dedicated Source of Funds Subtotal</i>					
<i>Dedicated Source of Funds</i>					
Reserves	\$ 1,694,980	\$ 2,794,362	\$ 6,489,499	\$ 3,695,137	132.2%
Ad Valorem Taxes	9,679,171	9,854,493	9,951,873	97,380	1.0%
Permit & License Fees	7,400	8,000	8,000	-	0.0%
Local Revenues	-	-	-	-	-
Ag Privilege Tax	-	-	-	-	-
Ecosystem Management Trust Fund	-	-	-	-	-
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-
Water Quality Assurance Trust Fund	-	-	-	-	-
Florida Forever	-	-	-	-	-
State General Revenue	-	-	-	-	-
Other State Revenue	-	-	-	-	-
Alligator Alley Tolls	-	-	-	-	-
Federal Revenues	-	-	-	-	-
Miscellaneous Revenues	342,249	219,438	221,136	1,698	0.8%
<i>Dedicated Source of Funds Subtotal</i>					
SOURCE OF FUNDS TOTAL					
	\$ 11,723,800	\$ 12,876,293	\$ 16,670,508	\$ 3,794,215	29.5%
USE OF FUNDS					
Salaries and Benefits	\$ 2,080,888	\$ 2,297,074	\$ 2,316,911	\$ 19,837	0.9%
Contracts	487,552	1,805,708	530,758	(1,274,950)	-70.6%
Operating Expenses	2,474,004	4,011,610	3,795,438	(216,172)	-5.4%
Operating Capital Outlay	596,320	846,000	1,177,000	331,000	39.1%
Fixed Capital Outlay	3,219,485	461,900	5,000,000	4,538,100	100.0%
Interagency Expenditures	2,865,551	2,693,600	3,090,000	396,400	14.7%
Debt	-	-	-	-	-
Reserves	-	760,401	760,401	-	0.0%
USE OF FUNDS TOTAL					
	\$ 11,723,800	\$ 12,876,293	\$ 16,670,508	\$ 3,794,215	29.5%
WORKFORCE					
Authorized Positions	23	26	26	-	0.0%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
TOTAL WORKFORCE					
	23	26	26	-	0.0%

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE YEAR USES OF FUNDS BY PROGRAM
 Fiscal Years 2015-16 (Actual - Unaudited) 2016-17 (Adopted) 2017-18 (Preliminary)
 BIG CYPRESS BASIN

PROGRAMS AND ACTIVITIES	Fiscal Year 2015-16 (Actual - Unaudited)	Fiscal Year 2016-17 (Adopted Budget)	Fiscal Year 2017-18 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	3,330,862	2,413,150	3,544,412	1,131,262	46.9%
1.1 - District Water Management Planning	3,330,862	2,412,814	3,544,076	1,131,262	46.9%
1.1.1 Water Supply Planning	-	-	-	-	-
1.1.2 Minimum Flows and Levels	-	-	-	-	-
1.1.3 Other Water Resources Planning	3,330,862	2,412,814	3,544,076	1,131,262	46.9%
1.2 - Research, Data Collection, Analysis and Monitoring	-	336	336	-	0.0%
1.3 - Technical Assistance	-	-	-	-	-
1.4 - Other Water Resources Planning and Monitoring Activities	-	-	-	-	-
2.0 Acquisition, Restoration and Public Works	69,603	793,600	60,000	(733,600)	-92.4%
2.1 - Land Acquisition	-	-	-	-	-
2.2 - Water Source Development	-	738,600	-	(738,600)	-100.0%
2.2.1 Water Resource Development Projects	-	-	-	-	-
2.2.2 Water Supply Development Assistance	-	738,600	-	(738,600)	-100.0%
2.2.3 Other Water Source Development Activities	-	-	-	-	-
2.3 - Surface Water Projects	853	-	-	-	#DIV/0!
2.4 - Other Cooperative Projects	68,750	55,000	60,000	5,000	9.1%
2.5 - Facilities Construction and Major Renovations	-	-	-	-	-
2.6 - Other Acquisition and Restoration Activities	-	-	-	-	-
3.0 Operation and Maintenance of Lands and Works	8,018,262	9,340,214	12,720,745	3,380,531	36.2%
3.1 - Land Management	44,703	132,172	112,172	(20,000)	-15.1%
3.2 - Works	7,016,523	7,557,800	11,204,145	3,646,345	48.2%
3.3 - Facilities	44,497	43,170	43,170	-	0.0%
3.4 - Invasive Plant Control	634,239	1,384,437	1,138,420	(246,017)	-17.8%
3.5 - Other Operation and Maintenance Activities	104,174	105,396	105,565	169	0.2%
3.6 Fleet Services	174,126	117,239	117,273	34	0.0%
4.0 Regulation	23,624	20,044	20,068	24	-
4.1 - Consumptive Use Permitting	-	-	-	-	-
4.2 - Water Well Construction Permitting and Contractor Licensing	-	-	-	-	-
4.3 - Environmental Resource and Surface Water Permitting	-	-	-	-	-
4.4 - Other Regulatory and Enforcement Activities	23,624	20,044	20,068	24	-
5.0 Outreach	5,000	-	-	-	0.0%
5.1 - Water Resource Education	-	-	-	-	-
5.2 - Public Information	5,000	-	-	-	-
5.3 - Public Relations	-	-	-	-	-
5.4 - Cabinet & Legislative Affairs	-	-	-	-	-
5.5 - Other Outreach Activities	-	-	-	-	-
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>11,447,351</i>	<i>12,567,008</i>	<i>16,345,225</i>	<i>3,778,217</i>	<i>30.1%</i>
6.0 District Management and Administration	276,449	309,285	325,283	15,998	5.2%
6.1 - Administrative and Operations Support	-	-	-	-	-
6.1.1 - Executive Direction	-	-	-	-	-
6.1.2 - General Counsel / Legal	-	-	-	-	-
6.1.3 - Inspector General	-	-	-	-	-
6.1.4 - Administrative Support	-	-	-	-	-
6.1.6 - Procurement / Contract Administration	-	-	-	-	-
6.1.7 - Human Resources	-	-	-	-	-
6.1.8 - Communications	-	-	-	-	-
6.1.9 - Other	-	-	-	-	-
6.2 - Computers / Computer Support	-	-	-	-	-
6.2.1 - Executive Direction	-	-	-	-	-
6.2.2 - Administrative Services	-	-	-	-	-
6.2.3 - Application Development	-	-	-	-	-
6.2.4 - Computer Operations	-	-	-	-	-
6.2.5 - Network Support	-	-	-	-	-
6.2.6 - Desk Top Support	-	-	-	-	-
6.2.7 - Asset Acquisition	-	-	-	-	-
6.2.8 - Other	-	-	-	-	-
6.4 - Other (Tax Collector / Property Appraiser Fees)	276,449	309,285	325,283	15,998	5.2%
TOTAL	11,723,800	12,876,293	16,670,508	3,794,215	29.5%

VIII. APPENDICES

A. Terms

Adopted Budget: The financial plan of revenues and expenditures for a fiscal year as approved by the Governing Board of a Water Management District. The adopted budget is approved by the Governing Board at the Final Public Hearing.

Ad Valorem Tax: A tax imposed on the value of real and tangible personal property as certified by the property appraiser in each county. This is commonly referred to as “property tax.”

Agricultural Privilege Tax: A non-Ad Valorem tax imposed, pursuant to section 373.4592(6), for the privilege of conducting an agricultural trade or business on real property that is located within the Everglades Agricultural Area.

Alternative Water Supply (AWS): The Alternative Water Supply project searches for new methods to meet the demands for water. These include aquifer storage and recovery, and wastewater reuse techniques.

Appraisal: An estimate of value, as for sale, assessment, or taxation; valuation.

Appropriation: A legislative act authorizing the expenditure of a designated amount of public funds for a specific purpose. An appropriation is usually limited in amount and as to the time when it may be expended.

Aquifer: An underground bed or layer of earth, gravel or porous stone that yields water.

Area of Responsibility (AOR): The four areas of responsibility, which must be addressed by each water management district: water supply, water quality, natural systems, and flood protection.

Aquifer Storage and Recovery (ASR): The practice of storing water in aquifers in times of abundant rainfall and withdrawing it to meet emergency or long-term water demands.

Assets: Items of ownership convertible into cash; total resources of a person or business, as cash, notes and accounts receivable, securities, inventories, goodwill, fixtures, machinery, or real estate.

Audit: An official examination and verification of financial accounts and records.

Baseline: Data for each measure, used as the starting point for comparison.

Basin Board: A Governing Board which has jurisdiction over an individual hydrologic sub district under the authority of a Water Management District’s Governing Board. Members of basin boards are appointed by the Governor and confirmed by the Senate.

Best Management Practices (BMPs): A practice or combination of practices determined, through research, field testing, and expert review, to be the most effective and practicable (including economic and technological considerations) on-site means of improving water quality in discharges.

Bond: A security, usually long-term, representing money borrowed from the investing public.

VIII. APPENDICES

Budget: A financial plan for the operation of a program or organization for a specified period of time (fiscal year) that matches anticipated revenues with proposed expenditures.

Budget Amendment: A change to an adopted or previously amended budget that has been approved by the Governing Board of a Water Management District which may increase or decrease the fund total.

Budget Hearing: The public hearing conducted by the Governing Board of a Water Management District to consider, solicit public input, and adopt the millage rates and annual budget.

Canal: A human-made waterway that is used for draining or irrigating land or for navigation by boat.

Capital Expenditures: Funds spent for the acquisition of a long-term asset.

Capital Improvement Plan (CIP): A five-year plan for fixed capital outlay that identifies and controls District facilities improvements and land acquisitions, pursuant to the agency's goals.

Capital Outlay: Purchase of a fixed asset that has a value of \$1,000 or more, and a useful life of more than one year.

Capital Project: An individual facility and/or land-acquisition fixed-capital project identified in the five-year Capital Improvements Plan.

Central & Southern Florida Project Comprehensive Review Study: A five-year study effort that looked at modifying the current C&SF Project to restore the greater Everglades and South Florida ecosystem, while providing for the other water-related needs of the region. The study concluded with the Comprehensive Plan being presented to the Congress on July 1, 1999. The recommendations made within the Restudy, that is, structural and operational modifications to the C&SF Project, are being further refined and will be implemented in the Comprehensive Everglades Restoration Plan (CERP).

Central & Southern Florida Flood Control Project (C&SF): A complete system of canals, storage areas and water control structures spanning the area from Lake Okeechobee to both the east and west coasts and from Orlando south to the Everglades. It was designed and constructed during the 1950s by the U.S. Army Corps of Engineers (USACE) to provide flood control and improve navigation and recreation.

Central Florida Water Initiative (CFWI): St. Johns River, South Florida and Southwest Florida water management districts are working collaboratively with other agencies and stakeholders to address current and long-term water supply needs in a five-county area of central Florida, which include southern Lake, Orange, Osceola, Seminole and Polk Counties, where the three district's boundaries meet.

Coastal Zone Management: Coastal Zone Management examines the causes of climate and related changes and their affects.

Comprehensive Everglades Restoration Plan (CERP): The framework and guide for the restoration, protection and preservation of the south Florida ecosystem. The CERP also provides for water-related needs of the region, such as water supply and flood protection.

VIII. APPENDICES

Comprehensive Watershed Management: An initiative established to improve the management of water and related natural resources within the District, which employs a watershed-based approach to resource management.

Consumptive Use Permitting (CUP): Consumptive Use Permitting regulates groundwater and surface water withdrawals by major users, such as water utilities, agricultural concerns, nurseries, golf courses, mining and other industrial users.

Culvert: A drain crossing under a road or railroad.

Current Year Net New Taxable Value: Increases to the Ad Valorem tax base from new construction, plus additions of property to the tax roll minus deletions of property from the tax roll.

Debt Service: Principal and interest payments on short- and long-term borrowings.

Discretionary Funds: Revenues available for expenditures that are not statutorily or otherwise committed to a specific project. These funds are primarily Ad Valorem revenue.

Dispersed Water Management (DWM): Water management facilities constructed and/or operated on public, private and tribal lands to reduce stormwater run-off or regional excess water.

Documentary Stamp Tax: An excise tax levied on mortgages recorded in Florida, real property interests, original issues of stock, bonds and debt issuances in Florida, and promissory notes or other written obligations to pay money.

Dredge: To clear out; remove sand, silt, mud, etc., from the bottom.

E-Permitting: An on-line alternative to permit application submission, queries and reporting. The District's functionality provided includes online Electronic Submittals, Application/Permit Search, Noticing Search, Subscriptions, Agency Comments and Additional Information.

Ecosystem: Biological communities together with their environment, functioning as a unit.

Encumbrance: A legal commitment of appropriated funds to purchase an item or service. To encumber funds means to set aside or commit funds for a specified future expenditure.

Encumbered Carryforward: The amount of an appropriation that is still legally committed to purchase an item or services at the end of a fiscal year. These funds are added to the next fiscal year's budget, resulting in the Revised Budget.

Environmental Resource Permit (ERP): A permit issued by the District under authority of Chapter 40E-4, Florida Administrative Code (F.A.C.), to ensure that land development projects do not cause adverse environmental, water quality and water quantity impacts.

Estuary: The part of the wide lower course of a river where it's current is met by ocean tides or arms of the sea at the lower end of a river where freshwater and saltwater meet.

Everglades Long-Term Plan: The 2003 legislative session amended the 1994 EFA [s.373.4592, F.S.] to implement the March 2003 Everglades Protection Area Tributary Basins

VIII. APPENDICES

Conceptual Plan for achieving Long-Term Water Quality Goals Final Report document, now known as the Everglades “Long-Term Plan.” (Committee substitute for Senate Bill 626/Chapter 2003-12, Laws of Florida)

Expenditure: The payment of cash or the transfer of property or services for the purpose of acquiring an asset, service or settling a loss for governmental funds.

Expense: Charges incurred for operating, maintenance, interest or other charges for non-governmental funds.

Fees: A charge by government associated with providing a service, permitting an activity, or imposing a fine or penalty. Major types of fees charged by the District include Consumptive Use Permits, Environmental Resource Permits, etc.

Final Millage: The tax rate adopted in the final public hearing of a taxing authority.

Fiscal Year (FY): A 12-month period to which the annual operating budget applies and at the end of which a government determines its financial position and the results of its operations. The fiscal year for the Water Management District is October 1 through September 30.

Fixed Asset: Assets of a long-term character that is intended to continue to be held or used, such as land, buildings, improvements other than buildings, machinery, and equipment.

Fixed Capital Outlay: Payment for such items as lands and land improvements, land easements, water control structures, bridges, buildings and improvements, and leasehold improvements. Items have an estimated service life of at least one year.

Floodplain: Land next to a stream or river that is flooded during high-water flow.

Florida Administrative Code (F.A.C.): The official compilation of the administrative rules and regulations of state agencies.

Florida Department of Environmental Protection: The District operates under the general supervisory authority of the FDEP, which includes budgetary oversight.

Florida Forever: The Florida Forever Act, section 259.105, F.S. , enacted by the 1999 Legislature and signed into law by Governor Bush as the successor program to the Preservation 2000 land acquisition program, provides \$3 billion over ten years to acquire land or less than fee interests in land to protect environmentally significant lands for conservation, recreation, water resource protection, wildlife habitat protection and to provide for the proper management of and public access to those lands.

Florida Statutes (F.S.): A permanent collection of state laws organized by subject area into a code made up of titles, chapters, parts and sections. The Florida Statutes are updated annually by laws that create, amend, or repeal statutory material.

Full-Time Equivalent (FTE): A measurement of employee work hours, both allocated and utilized. One FTE is equivalent to 2,080 work hours per year (40 hours per week for 52 weeks).

Fund: A fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities or balances,

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and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitations.

General Fund: The governmental accounting fund supported by Ad Valorem (property) taxes, licenses and permits, service charges, and other general revenues to provide District-wide operating services.

Geographic Information Systems (GIS): A specialized data management system designed for the entry, analysis, and display of data commonly found on maps.

Governing Board: The Water Management District is governed by a nine-member board appointed by the Governor to serve staggered four-year terms. Board members, who are selected by the Governor and serve without salary, must be confirmed by the Florida Senate.

Grant: A contribution of assets (usually cash) by one governmental unit or other organization to another made for a specific purpose.

Hurricane/Emergency Reserves: Budgeted funds to be used for contingencies, managerial reserves, and capital expenditure needs requiring additional Governing Board approval.

Hydrology: The scientific study of the properties, distribution and effects of water on the earth's surface, in the soil and underlying rocks, and in the atmosphere.

Inspector General: The Inspector General provides an independent view of district operations through objective and professional audits, investigations, reviews and evaluations of the economy and efficiency of taxpayer-financed programs. This information is then made available to the District Governing Board and management, elected representatives, and citizens within the District's boundaries.

Irrigation: The application of water to crops and other plants by artificial means.

Interagency Expenditures: Funds used to assist other local agencies, regional agencies, the State of Florida, the federal government, public and private universities, and not-for-profit organizations in projects that have a public purpose.

Lagoon: A body of water separated from the ocean by barrier islands, with limited exchange with the ocean through inlets.

Land Acquisition Trust Fund (LATF): The trust fund established by the 2015 Legislature for the acquisition, management and restoration of land, water areas and related property interests pursuant to Section 28, Article X of the State Constitution.

Levee: An embankment used to prevent or confine flooding.

Levy/Levied: To impose taxes, special assessments, or service charges for the support of governmental activities.

Loading: The amount of material carried by water into a specified area, expressed as mass per unit of time. One example is phosphorus loading into a Water Conservation Area, measured in metric tons per year.

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Managerial Reserves: Funds earmarked in the current budget for specific future use, which could occur in the same fiscal year, and requires approval by the Governing Board to be expended.

Marsh: An area of low-lying wetlands.

Mandate: Any responsibility, action, or procedure that is imposed by one branch of government on another through constitutional, legislative, administrative, executive, or judicial action as a direct order, or that is required as a condition of aid.

Measure: Indicator used to assess performance in achieving objectives or program goals.

Millage Rate: The tax rate on real property, based on \$1 per \$1,000 of assessed property value.

Minimum Flows and Levels (MFLs): The district has been legislatively mandated (Section 373.042, F.S.) to establish minimum flows or water levels for the State's surface water courses, surface water bodies, and aquifers such that they represent the limit beyond which further withdrawals would be significantly harmful to the water resources (or ecology) of the area.

Mitigation: To make less severe; to alleviate, diminish or lessen; one or all of the following may comprise mitigation: (1) avoiding an impact altogether by not taking a certain action or parts of an action; (2) minimizing impacts by limiting the degree or magnitude of an action and its implementation; (3) rectifying an impact by repairing, rehabilitating, or restoring the affected environment; (4) reducing or eliminating an impact over time by preservation and maintenance operations during the life of an action; and (5) compensating for an impact by replacing or providing substitute resources or environments.

Mobile Irrigation Lab: A vehicle furnished with irrigation evaluation equipment, which is used to carry out on-site evaluations of irrigation systems and to provide recommendations on improving irrigation efficiency.

Model: A way of looking at reality, usually for the purpose of abstracting and simplifying it to make it understandable in a particular context; this may be a plan to describe how a project will be completed, or a tool to mathematically represent a process which could be based upon empirical or mathematical functions.

Monitoring: The capture, analysis, and reporting of project performance, usually as compared to plan.

NAVD 88: North American Vertical Datum of 1988. The North American Vertical Datum of 1988 (NAVD88) is the vertical control datum of orthometric height established for vertical control surveying in the United States of America based upon the General Adjustment of the North American Datum of 1988.

Non-Operating Expenditures: Expenditures of a type that do not represent direct operating costs to the fund; include transfers out, transfers to Constitutional Officers, and reserves for contingency.

Non-Operating Revenues: Financial support for funds that are classified separately from revenues; include transfers in and internal service fund receipts.

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Object: An account to which an expense or expenditure is recorded in order to accumulate and categorize the various types of payments that are made by governments. Object codes are defined in the State of Florida Uniform Accounting System.

Ombudsman: A government official who hears and investigates complaints by private citizens against other officials or government agencies.

Operating Budget: A comprehensive plan, expressed in financial terms, by which an operating program is funded for a single fiscal year. It includes estimates of a.) the services, activities and sub activities comprising the District's operation; b.) the resultant expenditure requirements; and c.) the resources available for the support.

Operating Capital Outlay: Payments for automotive equipment, boats, computer hardware, furniture and equipment. Items have a value of at least \$750 and an estimated service life of at least one year.

Operating Expenses: All costs for items to be used as part of something else or disposed of within a year of purchase, including parts and supplies, small tools or equipment, and construction and maintenance products; and all costs associated with rental or lease of equipment, buildings, offices, insurance programs, permits and fees paid to other agencies, taxes, and relocation.

Other Personal Services: Services rendered by a person who is not a regular or full-time employee filling an established position. These services include, but are not limited to, services of temporary employees, student or graduate assistants, persons on fellowships, part-time academic employees, board members, and consultants, and other services specifically budgeted by an agency.

Performance Measures: Specific quantitative measures of work performed, outputs and outcomes.

Permit Fees: Application processing fees charged to applicants for permits, including Environmental Resource, Surface Water Management, Water Use, and Well Construction Permits.

Phosphorus: An element or nutrient required for energy production in living organisms; distributed into the environment mostly as phosphates by agricultural runoff and life cycles; and frequently the limiting factor for growth of microbes and plants.

Pollutant Load Reduction Goal: Establishes the desired levels of nutrient and sediment loads for healthy seagrass growth and distribution.

Procurement: The purchasing of something usually for a company, government or other organization.

Program: An integrated series of related projects or activities.

Program Area: One of six budget-reporting program categories prescribed by statute and contained in the Executive Office of the Governor's standard budget reporting format for Water Management Districts.

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Program Component: Key element of a program.

Project: A temporary endeavor undertaken to produce a specific product, service or outcome.

Property Appraiser: The elected county official responsible for setting property valuations for tax purposes and for preparing the annual tax roll.

Proposed Millage: The tax rate certified to a property appraiser by each taxing authority within a county. The proposed millage is to be sent to the County Property Appraiser within thirty-five days after a county's tax roll is certified by the State Department of Revenue and listed on notices sent to property owners. No taxing authority may approve a tax rate that is larger than the one it originally proposed.

Public Water Supply: Water that is withdrawn, treated, transmitted, and distributed as potable or reclaimed water.

Pump Stations: Man-made structures that use pumps to transfer water from one location to another.

Real Property: Land and buildings and/or other structures attached to it that are taxable under state law.

Regional Water Supply Plan (RWSP): Detailed water supply plan developed by the District under Section 373.0361, F.S., providing an evaluation of available water supply and projected demands, at the regional scale. The planning process projects future demand for 20 years and recommends projects to meet identified needs.

Reserves: The excess of fund assets over liabilities in governmental funds. The unreserved and undesignated balance is available for appropriation in the following year's budget.

Reservoir: A man-made or natural water body used for water storage.

Restricted Funds: Revenues committed to a project or program, or that are restricted in purpose by law. Examples of restricted funds include state appropriations for stormwater projects and federal capital project funds.

Restoration: The recovery of a natural system's vitality and biological and hydrological integrity to the extent that the health and ecological functions are self-sustaining over time.

Restoration, Coordination, and Verification: Designed as an interagency, interdisciplinary team for the purpose of organizing and applying the best available scientific and technical information in support of the goals of the Comprehensive Everglades Restoration Plan (CERP).

Revenue: Funds that a government receives as income. These receipts may include tax payments, interest earnings, service charges, grants, and intergovernmental payments.

Rolled-Back Millage Rate: The rate that would generate prior year tax revenues less allowances for new construction, plus additions to the tax roll minus deletions to the tax roll. The rolled-back rate controls for changes in the market value of property and, if levied, represents "no tax increase" from the prior year.

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Save Our Everglades Trust Fund (SOETF): Created by the Florida legislature in 2000 for the purpose of funding the State's share of the Comprehensive Everglades Restoration Plan. The legislation called for the trust fund to receive \$100M annually in state funding through the program's first 10-year period, which was increased to \$200M for the next 10 years.

Save Our Rivers Program: The land acquisition program based on section 373.59, F.S., designed to identify, prioritize, and acquire interests in lands necessary for water management, water supply and conservation, and protection of water resources. The program is funded by the Water Management Lands Trust Fund and the prior Preservation 2000 Trust Fund.

Seepage: Water that escapes control through levees, canals, or other hold or conveyance systems.

SheetFlow: A channel in which water moves sluggishly, or a place of deep muck, mud or mire. Sloughs are wetland habitats that serve as channels for water draining off surrounding uplands and/or wetlands.

Special Obligation Land Acquisition Bonds: Securities issued by the District to provide funds for acquisition of environmentally sensitive lands. Principle and interest on these bonds are secured by a lien on documentary-stamp excise taxes collected by the State of Florida.

Stakeholder: Any party that has an interest in an organization. Stakeholders of a company include stockholders, bondholders, customers, suppliers, employees, and so forth.

Statement of Estimated Regulatory Costs: As defined in Section 120.541, F.S. a statutorily required publication of estimated regulatory costs associated with a proposed rule that allows public comment for consideration by the Governing Board, or state legislature if applicable.

Statute: A law enacted by a legislature.

Stormwater: Water that does not infiltrate, but accumulates on land as a result of storm or irrigation runoff or drainage from such areas as roads and roofs.

Stormwater Treatment Area (STA): A system of constructed water quality treatment wetlands that use natural biological processes to reduce levels of nutrients and pollutants from surface water runoff.

Submerged Aquatic Vegetation: Wetland plants that exist completely below the water surface.

Surface Water: Water above the soil or substrate surface, whether contained in bounds created naturally or artificially or diffused. Water from natural springs is classified as surface water when it exits from the spring onto the earth's surface.

Supervisory Control & Data Acquisition System (SCADA): The SCADA system gathers data from remote locations to control equipment and conditions. The SCADA system includes hardware and software components. The hardware gathers and feeds data into a computer that has SCADA software installed. The computer then processes this data, records, and logs all events, and warns when conditions become hazardous.

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Surface Water Improvement and Management (SWIM): A program to restore and protect priority water bodies identified by the Water Management Districts as a result of the Legislature's SWIM Act of 1987.

SWIM Plan: A plan prepared pursuant to Chapter 373.453 F.S. - Surface water improvement and management plans and programs.

Tax Base: The total property valuations on which each taxing authority levies its tax rates.

Tax Roll: The certification of assessed and taxable values prepared by the Property Appraiser and presented to the taxing authority by July 1 (or later if an extension is granted by the State of Florida) each year.

Tax Year: The calendar year in which Ad Valorem property taxes are levied to finance the ensuing fiscal year budget.

Telemetry: Automatic transmission and measurement of data from remote sources by wire or radio or other means.

Tentative Budget: The Governing Board adopts a tentative budget at the first of two required public hearings pursuant to Section 200.065, F.S.

Tentative Millage: The Governing Board adopts a tentative millage rate at the first of two required public hearings pursuant to Section 200.065, F.S.

Total Maximum Daily Load (TMDL): The maximum allowed level of pollutant loading for a water body, while still protecting its uses and maintaining compliance with water quality standards, as defined in the Clean Water Act.

Transfer: Internal movement of budgeted funds within a fund, department, program, object, or project that increases one budget account and decreases another.

Tributary: A stream feeding into a larger stream, canal, or water body.

Truth in Millage (TRIM): Requirement in Section 200.065, F.S. that establishes a specific timetable and procedure for all taxing authorities, local governments, and Water Management Districts to consider and adopt their annual budgets.

Water Conservation: Reducing the demand for water through activities that alter water use practices, e.g., improving efficiency in water use, and reducing losses of water, waste of water and water use.

Water Conservation Areas: Part of the original Everglades ecosystem that is now diked and hydrologically controlled for flood control and water supply purposes. These are located in the western portions of Miami-Dade, Broward and Palm Beach Counties, and preserve a total of 1,337 square miles, or about 50% of the original Everglades.

Water Management District (WMD): A regional Water Management District created pursuant to section 373.069, F.S.

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Water Management Lands Trust Fund (WMLTF): The trust fund established by section 373.59, F.S., for Water Management District land acquisition, management, maintenance, capital improvements, payments in lieu of taxes, and administration in accordance with the provisions of Chapter 373, F.S.

Water Preserve Areas: Multipurpose water-holding areas located along the western border of southeast Florida's urbanized corridor.

Water Protection and Sustainability Trust Fund (WPSTF): The trust fund established by Section 373.196, F.S., for alternative water supply development assistance and surface water improvement and management. This fund was created in 2005 under the Growth Management Initiative (Senate Bill 444).

Water Reservations: State law on water reservations, in Section 373.223(4), F.S., defines water reservations as follows: the Governing Board or the department, by regulation, may reserve from use by permit applicants, water in such locations and quantities, and for such reasons of the year, as in its judgment may be required for the protection of fish and wildlife or the public health and safety. Such reservations shall be subject to periodic review and revision in the light of changed conditions.

Water Supply Development: The planning, design, construction, operation, and maintenance of public or private facilities for water collection, production, treatment, transmission, or distribution for sale, resale, or end use (section 373.019(21), F.S.).

Watershed: A region or area bounded peripherally by a water parting and draining ultimately to a particular watercourse or body of water.

Weir: A barrier placed in a stream to control the flow and cause it to fall over a crest. Weirs with known hydraulic characteristics are used to measure flow in open channels.

Wetland: An area that is inundated or saturated by surface water or groundwater with vegetation adapted for life under those soil conditions (e.g., swamps, bogs and marshes).

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B. Acronyms

AOR	Area of Responsibility
ASR	Aquifer Storage & Recovery
AWS	Alternative Water Supply
BCB	Big Cypress Basin
BMPs	Best Management Practices
BMAP	Basin Management Action Plan
CAFR	Comprehensive Annual Financial Report
C&SF	Central & Southern Florida Project for Flood Control & Other Purposes; also <i>interchangeable</i> with Central & Southern Florida flood control system.
CERP	Comprehensive Everglades Restoration Plan
CFP	Cooperative Funding Program
CFWI	Central Florida Water Initiative
CIP	Capital Improvement Plan
CIFER	Critical Infrastructure Field Equipment Replacement
COPs	Certificates of Participation
CREW	Corkscrew Regional Ecosystem Watershed
CUP	Consumptive Use Permit
CUPcon	FDEP lead, statewide effort to improve consistency in the WMD CUP Programs
DACS	Department of Agriculture and Consumer Services
DEP	<i>interchangeable with FDEP</i>
DRI	Development of Regional Impacts
DROP	Deferred Retirement Option Program
DWM	Dispersed Water Management
EAA	Everglades Agricultural Area
ECP	Everglades Construction Project
EFA	Everglades Forever Act
EOG	Executive Office of the Governor
EPA	Everglades Protection Area
EPA	<i>interchangeable with USEPA</i>
ERP	Environmental Resource Permit
ERTP	Everglades Restoration Transition Plan
F.A.C.	Florida Administrative Code
FAS	Floridan aquifer system
FAWN	Florida Automated Weather Network
FCD	Central & Southern Florida Flood Control District
FDACS	Florida Department of Agriculture & Consumer Services
FDEO	Florida Department of Economic Opportunity
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FEB	Flow Equalization Basin
F.S.	Florida Statute
FTE	Full-Time Equivalent
FWC	Florida Fish and Wildlife Conservation Commission
FY	Fiscal Year
GIS	Geographic Information Systems
IRL	Indian River Lagoon
IT	Information Technology
LATF	Land Acquisition Trust Fund
LFA	Lower Floridan Aquifer

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LILA	Loxahatchee Impoundment Landscape Assessment
LIP	Land In Progress
LOSA	Lake Okeechobee Service Area
MFLs	Minimum Flows & Levels
NEEPP	Northern Everglades & Estuaries Protection Program
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
O&M	Operation & Maintenance
OMC	Operations, Maintenance and Construction
OPS	Other Personal Services
PILT	Payment in Lieu of Taxes
PPCA	Pre-Partnership Credit Agreement
PWS	Public Water Supply
RAA	Restricted Allocation Area
RECOVER	Restoration Coordination & Verification
RWSP	Regional Water Supply Plan
SAV	Submerged Aquatic Vegetation
SCADA	Supervisory Control & Data Acquisition
SERC	Statement of Estimated Regulatory Costs Evaluation
SFER	South Florida Environmental Report
SFWMD	South Florida Water Management District
SJRWMD	St. Johns River Water Management District
SOETF	Save Our Everglades Trust Fund
STA	Stormwater Treatment Area
SWERP	Statewide ERP Rule
SWFWMD	Southwest Florida Water Management District
SWIM	Surface Water Improvement & Management
TMDL	Total Maximum Daily Load
TP	Total Phosphorus
TRIM	Truth in Millage
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish & Wildlife Service
USGS	United States Geological Survey
VAB	Value Adjustment Board
WaterSIP	Water Savings Incentive Program
WCA	Water Conservation Area
WMD(s)	Water Management District(s)
WPA	Water Preserve Area
WQBEL	Water Quality Based Effluent Limit
WRA	Water Resources Act
WRDA	Water Resources Development Act

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C. Project Worksheets

The projects listed in Appendix C to implement water resource development projects, as prioritized in its regional water supply plans, are included in the District's preliminary budget for a total of \$144,429,530 for Fiscal Year 2017-18.

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Appendix C - Fiscal Year 2017-2018 Preliminary Budget

South Florida Water Management District
 Appendix C
 Fiscal Year 2017-18
 Preliminary Budget - January 15, 2017

PROJECT INFORMATION														PROJECTED BUDGET REQUEST						AREA OF RESPONSIBILITY				
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs		
1.0 Water Resources, Planning and Monitoring																								
1	1.1.1	Water Supply Planning Development (DA01)	Lake Okeechobee, Caloosahatchee River, St. Lucie River, Indian River Lagoon, Loxahatchee River, Kissimmee River, Lake Istokpoga and water aquifers	Regional Water Supply Planning is a collaborative effort between water management districts, local government agencies and stakeholders to address current and long-term water supply needs in a sixteen county area of Florida. The water supply plans update population and water demands every five years for six water use categories: public water supply and self-supply for agriculture, power generation, recreation and landscape, industrial, commercial and institutional and domestic self-supply. Criteria for Minimum Flow and Level (MFLs) and water reservations is updated in the water supply plan updates. Conservation and reclaimed water along with aquifer modeling is addressed in all the water supply plans that includes well drilling and testing, and monitoring.	2017 Five-Year Water Resources Development (WRD) Work Program (WP). Regional water supply plan documents for the five planning areas,	N/A	N/A																	
								Updated population and water demands for six water use categories: public water supply, domestic self-supply, agriculture, recreation and landscape, power generation, industrial, commercial and institutional. Water supply needs for natural systems limit water available for allocation and are addressed through a variety of regulatory mechanisms and water resource development projects.	TBD	10/1/2016	9/30/2021	\$ 1,309,301	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	\$ -	\$ -	75%	0%	0%	25%	0%		
1	1.1.1	CFWI RWSP 2020 Update (FY16-20) (DA03)	Floridan Aquifer/Central Florida Region	The CFWI is a collaborative effort between three water management districts with local government agencies and stakeholders to address current and long-term water supply needs in a five-county area of Central Florida. The project focuses on data acquisition supporting identification of sustainable quantities of groundwater and the identification/development of alternative water supplies for a fast growing population. The project requires investigatory drilling, hydrogeologic testing, water-quality sampling and analysis, instrumentation and monitoring; documentation and inter-District and local government coordination. The investigation will produce permanent upper and lower Floridan monitor wells and several wetland monitoring locations supporting aquifer sustainability determinations and Minimum Flow and Level (MFL) development. These facilities constitute the largest capital portion of the project. Project benefits include: (1) Quantify hydrogeologic limitations of the Upper Floridan Aquifer (UFA) and the Lower Floridan Aquifer (LFA) as a source of water supply within the Central Florida Water Initiatives (CFWI). (2) Coordinate with St. Johns River Water Management District and Southwest Florida Water Management District to develop a unified interpretation of the hydrogeologic framework of the Lower Floridan Aquifer. (3) Provide data regarding inter-aquifer leakage, aquifer parameters, and time-series of water levels in key areas to improve model calibration and predictions in the CFWI. Incorporating additional hydrologic and geohydrologic data, and more recent land use information will improve model accuracy. (4) Provide data to support evaluations of areas where there is a high probability of existing stressed wetland systems caused by groundwater withdrawals and those areas deemed to be at risk from stress caused by future groundwater withdrawals.	2017 Five-Year Water Resources Development (WRD) Work Program (WP). CFWI Documents: DMIT Hydrogeologic Work Plan for FY2015-FY2020; Regional Monitoring Program; CFWI Regional Water Supply Plan, including the 2035 Water Resources Protection and Water Supply Strategies document and associated appendices (Final November 2015); and Five-Year Capital Improvement Plan.	Prevent the migration of saltwater intrusion into drinking water supplies of Central Florida	N/A																	
								Development, productivity, and sustainability of the LFA, UFA, and the impacts to water resources and related natural systems.	TBD	10/1/2016	9/30/2021	\$ 527,876	\$ 541,000	\$ 541,000	\$ 541,000	\$ -	\$ -	75%	0%	0%	25%	0%		
1	1.1.1	Five-Year Water Resources Development (WRD) Work Program(WP) Ground Water Monitoring (DF01/DF06)	Water Aquifers/FPL Turkey Point Power Plant Cooling Canal System	Water level and water quality monitoring and testing at existing wells to provide critical information to aid the District in developing groundwater models, accessing groundwater conditions and managing these resources. The District maintains extensive groundwater monitoring networks and partners with the unites Sates Geological Survey (USGS) to provide additional support and funding for ongoing monitoring. University and consultant experts in isotope water quality and water budgets have been retained to evaluate the annual water quality report at FPL Turkey Point Power Plant Cooling System	2017 Five-Year Water Resources Development (WRD) Work Program (WP). District Technical publications and hydro-meteorologic database, DBHYDRO. Data from sites monitored by the USGS are archived in the USGS database and published annually. Consultant provided annual report.	N/A	N/A	Protect Miami-Dade water supply in the Biscayne Aquifer.	TBD	10/1/2016	9/30/2021	\$ 1,548,373	\$ 1,450,000	\$ 1,450,000	\$ 1,356,978	\$ -	\$ -	75%	0%	0%	25%	0%		
1	1.1.1	Groundwater Modeling (DF02/DF06)	Water Aquifers	Water level and water quality monitoring and testing at existing wells to provide critical information to aid the District in developing groundwater models, accessing groundwater conditions and managing these resources. The District maintains extensive groundwater monitoring networks and partners with the unites Sates Geological Survey (USGS) to provide additional support and funding for ongoing monitoring. Elevate groundwater modeling for regional water supply plan updates.	2017 Five-Year Water Resources Development (WRD) Work Program (WP). District Technical publications and hydro-meteorologic database, DBHYDRO. Data from sites monitored by the USGS are archived in the USGS database and published annually.	N/A	N/A	These activities are not designed to make water directly available.	N/A	10/1/2016	9/30/2021	\$ 561,922	\$ 775,000	\$ 775,000	\$ 988,078	\$ -	\$ -	100%	0%	0%	0%	0%		
1.1.1 Water Supply Planning Total												\$ 3,947,472	\$ 4,110,000	\$ 4,110,000	\$ 4,230,056	\$ -	\$ -	81%	0%	0%	19%	0%		
1	1.1.2	MFL, Water Reservation Activities and Restricted Allocation Areas (DC01/DC09)	Kissimmee River, Caloosahatchee River	Continuation of Kissimmee Statement of Estimated Regulatory Costs (SERC) Evaluation. Caloosahatchee Peer Review and Caloosahatchee SERC Evaluation	2017 Five-Year Water Resources Development (WRD) Work Program (WP). Kissimmee SERC Evaluation Report. Caloosahatchee SERC Evaluation report and Caloosahatchee Peer Results Report	N/A	N/A	Water reservations set aside a volume of water for the protection of fish and wildlife or public health and safety. MFLs define the point at which additional withdrawals will result in significant harm to the water resources or ecology of the area	TBD	10/1/2016	9/30/2021	\$ 360,958	\$ 380,000	\$ 380,000	\$ 399,242	\$ -	\$ -	25%	0%	0%	75%	0%		
1.1.2 Minimum Flows and Levels Total												\$ 360,958	\$ 380,000	\$ 380,000	\$ 399,242	\$ -	\$ -	25%	0%	0%	75%	0%		
1	1.1.3	FY18 Stormwater CFP	N/A	The project provides pass-through funding to multiple local partners on an annual basis per direction from the Governing Board. Project scopes will mainly include construction of capital stormwater projects. The CFP aims to formalize this effort, improve regional and local cooperation in matters associated with flood protection, water quality improvement, natural system restoration, alternative water supply, and/or water conservation as well as leverage tax payer dollars to meet current and future priorities of the District.	N/A	N/A	N/A	N/A	N/A	10/1/2018	9/30/2018	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	10%	70%	10%	10%	0%		
1.1.3 Other Water Resources Planning Total												\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	10%	70%	10%	10%	0%		

Appendix C - Fiscal Year 2017-2018 Preliminary Budget

South Florida Water Management District
Appendix C
Fiscal Year 2017-18
Preliminary Budget - January 15, 2017

PROJECT INFORMATION											PROJECTED BUDGET REQUEST						AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
1	1.3.1	Comprehensive Plan and Documents Review/Technical Assistance to Local Governments (DA02/DA04)	Lake Okeechobee, Caloosahatchee River, St. Lucie River, Indian River Lagoon, Loxahatchee River, Kissimmee River, Lake Istokpoga and water aquifers	District Planning staff review comprehensive plans of local governments for compliance with the District regional water supply plan updates. District Planning staff provide assistance to local governments as they are preparing their five year water facility work plans and comprehensive plans for compliance with regional water supply plans.	2017 Five-Year Water Resources Development (WRD) Work Program (WP).	N/A	N/A	To assure compliance with regional water supply plan updates	TBD	10/1/2016	9/30/2021	\$ 206,083	\$ 206,000	\$ 206,000	\$ 206,117	\$ -	\$ -	75%	0%	0%	25%	0%
1.3.1 Technical Assistance Total												\$ 206,083	\$ 206,000	\$ 206,000	\$ 206,117	\$ -	\$ -	75%	0%	0%	25%	0%
PROGRAM SUBTOTAL												\$ 9,514,513	\$ 4,696,000	\$ 4,696,000	\$ 4,835,415	\$ -	\$ -	PROGRAM SUBTOTAL				
2.0 Acquisition, Restoration and Public Works																						
2	2.2.1	Water Supply Implementation (DB01)	Lake Okeechobee, Caloosahatchee River, St. Lucie River, Indian River Lagoon, Loxahatchee River, Kissimmee River, Lake Istokpoga and water aquifers	District water supply planning managers coordinate with local governments for compliance with regional water supply plan updates and to gather new data for future updates	2017 Five-Year Water Resources Development (WRD) Work Program (WP).	N/A	N/A	N/A	N/A	10/1/2016	9/30/2021	\$ 241,384	\$ 252,000	\$ 252,000	\$ 262,616	\$ -	\$ -	100%	0%	0%	0%	0%
2.2.1 Water Resource Development Projects Total												\$ 241,384	\$ 252,000	\$ 252,000	\$ 262,616	\$ -	\$ -	100%	0%	0%	0%	0%
2	2.2.2	Cooperative Funding Program (DE01)	Water Aquifers	District staff technical assistance and review of water supply development projects for AWS and Cooperative Funding Program. Cooperative Funding Program for 2017 of \$5 Million and FTEs and operation expenses. The District will fund AWS and conservation water supply development projects contingent upon September G.B. approval of projects.	2017 Five-Year Water Resources Development (WRD) Work Program (WP).	N/A	N/A	N/A	N/A	10/1/2016	9/30/2021	\$ 5,042,050	\$ -	\$ -	\$ -	\$ -	\$ -	100%	0%	0%	0%	0%
2.2.2 Water Supply Development Assistance Total												\$ 5,042,050	\$ -	\$ -	\$ -	\$ -	\$ -	100%	0%	0%	0%	0%
2	2.3.1	DWM Dispersed Water Management Program Existing Operations	Lake Okeechobee, Caloosahatchee River and Estuary, and St. Lucie River and Estuary	Implementation of Dispersed Water Management (DWM) Projected for Northern Everglades and Estuaries Protection Program. DWM projects include Istokpoga Marsh Watershed impoundment, Florida Ranchlands Environmental Services, Nicodemus Slough water storage, Northern Everglades Payment for Environmental Services, Water Farming, Temporary Storage, and Public Lands. The parent project includes program management, water quantity and quality monitoring, general operations and maintenance, replacement and new capital equipment, and evaluation of future DWM efforts.	Northern Everglades and Estuaries Protection Program - http://www.sfwmd.gov/portal/page/portal/xweb%20protecting%20and%20restoring/other%20everglades#dwmp 2016 South Florida Environmental Report, vol. 1 - Chapter 1, Appendix 1-6: Northern Everglades and Estuaries Protection Program Annual Report	N/A	Water storage projects do provide incidental water quality benefits. Specific water quality benefits are quantified separately by project.	Incidental groundwater recharge		10/1/2005	9/30/2025	\$ 5,558,791	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	0%	99%	1%	0%	0%
2	2.3.1	Dispersed Water Management New Capital Improvements (formerly 100841)	Lake Okeechobee, Caloosahatchee River and Estuary, and St. Lucie River and Estuary	Implementation of NEEPP Public-Private Partnerships. Through Senate Bill 552, the 2016 Legislature amended Section 373.4591, Florida Statutes - Improvements on private agricultural lands. The amendment encourages these partnerships to accomplish water storage, groundwater recharge, and water quality improvements on private agricultural lands. Priority consideration shall be given to public private partnerships that: (a) Store or treat water on private lands for purposes of enhancing hydrologic improvement, improving water quality, or assisting in water supply; (b) provide critical groundwater recharge; or (c) Provide for changes in land use to activities that minimize nutrient loads and maximize water conservation. The amendment also requires the establishment of baseline conditions before construction of projects that may create or impact wetlands or other surface waters. The FDEP, FDACS, and the District are collaborating to identify and prioritize projects. Funding coming from the 2016 Session FDEP Dispersed Water Management (New Capital Improvements). The Legislature appropriated these funds to FDEP. It is anticipated that these funds will be transferred to SFWMD as contractual details are resolved, subject to the District's Governing Board review.	Senate Bill 552 - Environmental Resources, Florida Laws Chapter 2016-1 (http://laws.flrules.org/2016/1) 2016 Florida Statute 373.4591 (https://www.flsenate.gov/Laws/Statutes/2016/373.4591) Northern Everglades and Estuaries Protection Program - http://www.sfwmd.gov/portal/page/portal/xweb%20protecting%20and%20restoring/other%20everglades#dwmp , 2016 South Florida Environmental Report, vol. 1 - Chapter 1, Appendix 1-6: Northern Everglades and Estuaries Protection Program Annual Report - Chapter 8, Lake Okeechobee Watershed Protection Plan Annual Update	Water quality benefits were not quantified.	Incidental groundwater recharge		10/1/2016	10/1/2026	\$ 15,000,000	\$ 34,300,000	\$ 34,300,000	\$ 34,300,000	\$ 34,300,000	\$ 34,300,000	0%	99%	1%	0%	0%	

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PROJECT INFORMATION												PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
2	2.3.1	DWM PUB Allapattah Parcels A&B (formerly 100841)	St. Lucie River Estuary	This project initiated under project 100841. It includes an agreement with the USDA-Natural Resource Conservation Service (NRCS) for the Allapattah Conservation and Recreation Area (12,725 acres) to implement a USDA NRCS Wetland Reserve Project under DWM. The project is to restore the overall drainage patterns to natural conditions by plugging ditches and installing drainage control structures. Project Benefit: Storage of excess flows, decreasing discharges to the St. Lucie River and Estuary, improved hydrology, water conservation.	Northern Everglades and Estuaries Protection Program - http://www.sfwmd.gov/portal/page/portal/xweb%20protecting%20and%20restoring/other%20everglades#dwmp , 2016 South Florida Environmental Report, vol. 1 - Chapter 1, Appendix 1-6: Northern Everglades and Estuaries Protection Program Annual Report - Chapter 8, Lake Okeechobee Watershed Protection Plan Annual Update	Water quality benefits were not quantified.	The project provides nutrient retention in the Northern Everglades to assist with meeting the water quality improvement goals of the St. Lucie River Estuary Protection Plan.	N/A	Incidental groundwater recharge	9/13/2012	9/30/2018	\$ 1,795,665	\$ -	\$ -	\$ -	\$ -	\$ -	0%	99%	1%	0%	0%
2.3.1 Dispersed Water Management Total												\$ 22,354,456	\$ 39,300,000	\$ 39,300,000	\$ 39,300,000	\$ 39,300,000	\$ 39,300,000	0%	99%	1%	0%	0%
2	2.3.1	Kissimmee River ASR	Kissimmee River(C-38 Canal)	The ASR Facility was constructed as part of the CERP ASR Pilot Project and in 2013, the system was transferred from the USACE to the SFWMD. The ASR system consists of an ASR well with piped connections to the Kissimmee River via an intake/screen structure, injection pump, a pressure media filter, and ultraviolet (UV) disinfection system. The system is designed for recharge and recovery pumping rates of 3,500 gallons per minute (5 mgd). The ASR well has 24-inch diameter casing cemented within the upper Floridan Aquifer at 562 feet below land surface (fbls) and open borehole completed to a depth of 870 fbls. Recovery is accomplished via a vertical turbine pump mounted on the ASR wellhead, which routes water back to a cascade discharge structure on the Kissimmee River. This project is to inspect the existing facility, which has not been operated for a couple of years, and repair as needed to get the ASF facility back to operating condition. Then, further operating cycles 5 through 7. Permitting and associated monitoring are included as well as a study on the phosphorus reduction potential of this ASR.	Five-Year Capital Improvements Program	TBD	TBD	TBD	TBD	6/1/2016	9/30/2018	\$ 275,000	\$ 75,000	\$ 70,000	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	KR Restoration Evaluation Program	Kissimmee River and Floodplain; Lake Kissimmee, Lake Cypress and Lake Hatchineha	This project is mandated per the 1994 Project Cooperative Agreement with USACE and contains the studies that will evaluate the success of the Kissimmee River Restoration Project relative to achievement of the ecological integrity goal. Activities are organized relative to the major ecosystem components identified in the Kissimmee River, Florida Project Integrated Feasibility Report and Environmental Impact Statement (1991) and the Headwater Revitalization Report (1996). Activities in this project are associated with pre- and post-construction monitoring required under the Project Cooperation Agreement between the USACE and the SFWMD for the Kissimmee River Restoration Project (KRRP). Project Benefit: Pre- and post-construction monitoring associated with the Kissimmee River Restoration Evaluation Program (KRRP) is designed to evaluate whether the project purposes for the river / floodplain (ecological integrity) and the headwater lakes (increase habitat quantity and improve habitat quality) are being achieved. Evaluation for these project purposes requires an array of integrated / multidisciplinary data collection, evaluation, and other activities. In addition, information/results from these activities are combined and used by SFWMD and USACE to assess whether ecological responses are on the right trajectory or require adaptive management to address undesirable responses.	C&SF Final Integrated Feasibility Report and Environmental Impact Statement - Environmental Restoration of Kissimmee River, Florida 1991; 2016 South Florida Environmental Report, vol. 1; Chapter 9: Kissimmee River Restoration and Basin Initiatives p. 9-22	Reestablishment of floodplain marshes in restored sections of the Kissimmee River following implementation of the Headwaters Regulation Schedule in 2019 are expected to improve water quality primarily through sequestration of nutrients (namely phosphorus) in floodplain vegetation biomass. Approximately 17.75 mt/year is the estimated reduction in phosphorus attributed to Kissimmee River Restoration, which will be achieved following implementation of the Headwaters Regulation Schedule in 2019. Dissolved oxygen levels in the river channel are expected to increase in the wet season from from 1 mg/L to 4 mg/L or greater and from 3 mg/L to 6 mg/L in the dry season.	Decreases in phosphorus will be evaluated following implementation of the Headwaters Regulation Schedule in 2019. Increases in dissolved oxygen levels have occurred in the Phase I restoration area since the reintroduction of flow in 2001. The dry season target of 6 mg/L has been achieved in most years, while the wet season average of 3 mg/L remains just under the 4 mg/L target value.	This project will provide an additional approximate 130,000 acre/feet of storage to the greater Kissimmee Basin. However, the nature of this storage is dynamic, as this volume is intended to deliver seasonal inflows to the Kissimmee River from the lakes mentioned above to provide flow and floodplain inundation regimes similar to pre-channelized conditions. Currently, very few water supply consumptive use permits are issued from these water bodies. Concurrently, the District is in the process of establishing Water Reservations for the Kissimmee River and the Kissimmee Chain of lakes that will safeguard water from consumptive use for the protection of fish and wildlife. Water volumes in excess of reservation volumes will be available for water supply consumptive use.	The focus of Kissimmee River Restoration is not based on increasing water supply benefits to the region.	10/1/2010	9/30/2030	\$ 846,383	\$ 1,544,663	\$ 1,275,785	\$ 1,147,594	\$ 1,147,594	\$ 1,127,401	0%	20%	40%	40%	0%
2.3.1 Kissimmee River Restoration Total												\$ 1,121,383	\$ 1,619,663	\$ 1,345,785	\$ 1,147,594	\$ 1,147,594	\$ 1,127,401	10%	20%	20%	50%	0%
2	2.3.1	Indian River Lagoon C-23/C-24 Land Acquisition	C-23 Canal and C-24 Canal	The C-23/C-24 Acquisition will help store water on land to reduce damage from high discharges to the estuary. Project Benefit: The C-23/C-24 Acquisition will help store water on land to reduce damage from high discharges to the estuary. Fencing on district leased property.	CERP, Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2016	9/30/2018	\$ 2,670,328	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2.3.1 Land Total												\$ 2,670,328	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	Lakeside Ranch STA Phase II	Lake Okeechobee	Phase II will complete a 788 Acre STA (South) and the New Pump Station S-191A. Component of Lake Okeechobee Watershed Construction Project Phase II Technical Plan, Component of Comprehensive Everglades Restoration Plan (CERP) Lake Okeechobee Watershed Project, included in Lake Okeechobee Basin Management Action Plan (BMAP). Project Benefit: Remove phosphorus from runoff coming from nutrient "hot spots" in Lake Okeechobee watershed. Remove approximate 19 metric tons phosphorus annually (Phase I & II). Recirculate water from the Lake for additional phosphorus removal (S-191A PS). Protect wildlife and cultural resources, provide recreational and public outreach features. Currently, the Phase II STA is under construction	Featured in the Lake Okeechobee Watershed Construction Project Phase II Technical Plan. Northern Everglades and Estuaries Protection Program - Section 373.4595, F.S. Lake Okeechobee BMAP adopted December 2014; project included in the BMAP. Five-Year Capital Improvements Plan and 2107 SFER.	19 metric tons of P per year	Project is not completed	N/A	N/A	8/31/2000	9/30/2019	\$ 19,080,998	\$ 12,000,000	\$ -	\$ -	\$ -	\$ -	0%	75%	10%	15%	0%
2.3.1 Northern Everglades & Estuaries Projects Total												\$ 19,080,998	\$ 12,000,000	\$ -	\$ -	\$ -	\$ -	0%	75%	10%	15%	0%

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State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
2	2.3.1	C-43 Bioassays and Mesocosms (Grant 319)	Caloosahatchee River Estuary	Part of the C-43 Water Quality Treatment and Testing Facility Project (BOMA) that will demonstrate cost-effective, wetland-based strategies for reducing total nitrogen loads and other constituents from the C-43 to help meet the Total Maximum Daily Load (TMDL) established for the Caloosahatchee River and Estuary. Project land was acquired with funds from Lee County, SFWMD and the State. As a multi-phase project, bioassays are being performed to determine the fraction of biologically available dissolved organic nitrogen in the Caloosahatchee River, which will inform the mesocosm design. Mesocosms will be employed to assess potential surface water nitrogen removal rates using different plant communities and hydrologic loading rates. The design of the mesocosm was completed in 2015, and the construction is planned to commence in Fiscal Year 2015-16. Project Benefit: Demonstrate and implement cost-effective, wetland-based strategies for reducing pollutant loadings, particularly nitrogen, to the Caloosahatchee River and its downstream estuarine ecosystems to help achieve FDEP's TMDL for the Caloosahatchee River and Estuary. The overall project goals are to design, build, and operate a test facility that (1) will effectively remove and/or reduce the total nitrogen load to the Caloosahatchee River and Estuary, (2) is based on a review of available information and sound science, and (3) is implementable and cost-effective on larger scales and/or applicable to other South Florida estuarine systems. In Florida, constructed treatment wetlands with inflow chemistry similar to the Caloosahatchee River typically achieve concentration reduction rates of ±14% for total nitrogen (TN), ±37% for total phosphorus (TP), and ±26% for total suspended solids (TSS). However, such treatment facilities were designed to primarily remove TP and therefore have not been optimized for the removal of TN. This project's goal is to exceed the already observed TN removal rates and identify the maximum TN reduction rate using wetland-based technologies while maintaining and/or exceeding TP and TSS removal rates already achieved.	CERP; Caloosahatchee River Watershed Protection Plan.	Anticipated Demonstration Study's Concentration Reductions: Exceed levels for existing wetlands & define the maximum reduction rate (>14% TN) Maintain levels for existing constructed wetlands (>37% TP) Maintain levels for existing constructed wetlands (>26% TSS)	N/A Mesocosm construction to start in Fiscal Year 2015-16.	N/A	N/A	10/1/2014	9/30/2019	\$ 348,995	\$ -	\$ -	\$ -	\$ -	\$ -	0%	50%	0%	50%	0%
2	2.3.1	C-43 West Storage Reservoir	Caloosahatchee River Estuary	The Caloosahatchee River (C-43) West Basin Storage Reservoir (CRWBSR) Project will contribute to the restoration of the ecological function and productivity of the Caloosahatchee Estuary. The project includes construction and operation of an above-ground reservoir with two cells capable of providing approximately 170,000 acre-feet (ac-ft) of storage with normal pool depths when the reservoir is full that vary from 15 feet at the southeast corner to 25 feet at the northwest corner. The project will be constructed on approximately 10,700 acres in western Hendry County. Major features include external and internal dams with associated water control structures, a perimeter canal, two pump stations, and improvements to the Townsend Canal in order to facilitate inflow and outflow. These features will reduce the number and severity of high volume freshwater discharges to the Caloosahatchee Estuary in the wet season as well as help to maintain a desirable minimum flow of freshwater to the Caloosahatchee Estuary during the dry season. The net effect would be moderation of unnatural changes in salinity which are extremely detrimental to estuarine ecological communities. The District transitioned from short-term water storage during the extremely high rainfall events of 2013 and 2014 to an Early Start Phase project in 2015. The CRWBSR Project was authorized in the Water Resources Reform and Development Act of 2014. The current status of the project includes continued construction under Package #1 – Preloading and Demolition which was 50% complete in November 2016 with construction completion in July 2017. Construction Package #2 – S-476 Pump Station (195 cfs) is 15% complete with construction completion in January 2018. The design completion for S-470 Pump Station (1500 cfs) and Inflow Works (Package #3) is scheduled for August 2017 with construction start in November 2017. The Civil Works (Dam and associated structures) (Package #4) design is scheduled for completion in July 2018 with construction start in late 2018.	CERP; Northern Everglades and Estuaries Protection Programs; Caloosahatchee River Watershed Protection Plan; Five-year Capital Improvements Plan, 2017 SFER	N/A	N/A	N/A	N/A (project is not operational)	10/1/2009	9/30/2022	\$ 113,336,416	\$ 105,000,000	\$ 105,000,000	\$ 105,000,000	\$ 36,100,000	\$ -	20%	20%	0%	60%	0%
2	2.3.1	C-44 Reservoir/STA Project	St. Lucie River and Southern Indian River Lagoon	The C-44 Reservoir/STA project (RSTA) is a component of the Indian River Lagoon South (IRL-S) project, a comprehensive watershed based CERP project that will reduce freshwater inflows to the St. Lucie River and Indian River Lagoon estuarine systems and result in improved water quality and salinity to generate overall habitat improvement. The C-44 RSTA includes a 3,400 acre foot reservoir capable of storing 50,600 acre feet of water from the C-44 basin, along with 6,300 acres of stormwater treatment area, divided into 6 cells. The USACE completed construction on the first contract, which included the project Intake Canal. The SFWMD has initiated construction on the Stormwater Treatment Area (STA) in 2014 and expects to complete construction in 2017. Additionally, SFWMD initiated construction of the reservoir pump station in April of 2015, with an anticipated completion date in 2018. The USACE expects to issue a notice to proceed on the reservoir construction in November 2015. Construction will be complete, and the project will be ready for testing and commissioning in 2019. SFWMD has completed acquisition of approximately 80% of the land required for the remaining reservoirs, and about 30% of the natural lands required for the project. Project Benefit: The C-44 Reservoir and Stormwater Treatment Area project will capture local run-off from the C-44 basin, reducing average annual total nutrient loads and improving salinity in the St. Lucie Estuary and the southern portion of the Indian River Lagoon by providing, in total, 60,500 acre-feet of new water storage (50,600 acre-feet in the reservoir and 9,900 acre-feet in the STAs) and 3,600 acres of new wetlands.	CERP; Northern Everglades and Estuaries Protection Program; and St. Lucie River Watershed Protection Plan. Five-Year Capital Improvements Plan and 2017 SFER.	Reduction in average annual Phosphorus and Nitrogen loads to the estuary by 22 and 40 metric tons, respectively (from PIR table A-270)	N/A (project is not operational)	Replace 18% of Agricultural withdrawal from the Floridan (from PIR Table 6-12)	N/A (project is not operational)	11/6/2009	8/31/2022	\$ 25,297,684	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%	
2	2.3.1	Everglades Restoration/CERP Planning	N/A	Save Our Everglades CERP Funding for planning/design on future CERP Projects. Funding also for future Everglades Restoration Projects as identified by the Districts Governing Board (Florida Bay)	CERP, Five-Year Capital Improvements Plan and 2017 SFER.	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 7,115,128	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	20%	20%	60%	0%	0%

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2	2.3.1	L-31 East Flow Way	Biscayne Bay	The L-31 East Flow Way is a project element of the Biscayne Bay Coastal Wetlands (BBCW) Phase 1 project and is a component of CERP. The L-31 East Flow Way is intended to achieve a number of the objectives of CERP, namely improving freshwater and estuarine habitat and salinity distribution within Biscayne Bay, reestablishing productive nursery habitat along the shoreline and improving distribution of freshwater to the Bay and Biscayne National Park. The project achieves these objectives in a simple manner, redirecting runoff within the C-102 and C-103 basins, that currently discharges to tide through the coastal wetlands along the Bay. Project Benefit: To identify and implement short term projects/measures towards meeting Regional goals and to provide a longer term, more comprehensive plan towards meeting Regional goals. The project is necessary to restore the quality, quantity, timing and distribution of freshwater into the Bay and Biscayne National Park; and preserve and restore the spatial extent of natural coastal glades habitat within the project's study area.	CERP, Five-Year Capital Improvements Plan and 2017 SFER.	L31E Flow-way will contribute to the reduction of 162 metric tons of nitrate per year as identified in the PIR for BBCW.	N/A	Redistribute existing water in the system	N/A	10/1/2013	4/1/2019	\$ 59,891	\$ 358,019	\$ 358,018	\$ 358,018	\$ 358,018	\$ -	20%	20%	0%	60%	0%
2.3.1 Restoration Total												\$ 146,158,114	\$ 107,358,019	\$ 107,358,018	\$ 107,358,018	\$ 38,458,018	\$ 2,000,000	16%	26%	12%	46%	0%
2	2.3.1	Restoration Strategies: Overall Project	Everglades	Restoration Strategies overall planning project for future projects.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	4/2/2012	12/31/2025	\$ 1,756,781	\$ -	\$ -	\$ -	\$ -	\$ 11,899,858	20%	20%	0%	60%	0%
2	2.3.1	RS G-341 & Conveyance Improvements	Everglades	The G-341 structure is a gated spillway structure with two gates located in the Everglades Agriculture Area of Palm Beach County and was part of STA 2 construction. The main purpose of structure G-341 is to divert more water to S-6 Basin for treatment in STA 2. The structure is also used to transfer water in either direction between the S-5A and S-6 basins for flood control and water supply. The original design intent of G-341 was to divert up to a maximum of 600 cfs from the intermediate reach between the former location of Structure SSAX and the location of Structure G-341 to the west to STA 2. Structure SSAX was removed from service in 1999. From its union with the Ocean (L13) Canal, the Hillsboro (L14) Canal extends north 8.9 miles where it converges with the North New River (L20) Canal at Structure S351 and Pump Station S2 on the rim canal of Lake Okeechobee. The Hillsboro (L15) Canal also runs 14.5 miles south of the connection with the Ocean (L13) Canal to Pump Station S6. The Bolles East (L16) Canal is comprised of a nine (9) mile reach of canal stretching between the Hillsboro (L15) Canal on the east and the North New River (L19/L20) Canal. Project Benefit: To assist in meeting the WQBEL and state water standards set for the Everglades Protection Areas. The proposed project is intended to maximize the designed operations of Structure G-341. Multiple C&SF System benefits will be provided by the project improvements. System flexibility to move excess flows depending on the location of available storage facilities such as Flow Equalization Basins (FEB) will provide needed flood protection. Water quality will be improved with the ability to move water to take advantage of available treatment capacity in STAs located in different basins. Periods of hydration, which improve STA water quality treatment capabilities, may be extended when water is available for transfer.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	8/1/2014	9/30/2019	\$ 15,071,132	\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS STA1W Expansion #1	Everglades	The STA-1W Expansion is a combination of the existing STA-1W footprint and the additional treatment area required to meet State Water Quality Standards. The STA-1W Expansion project will consist of all features necessary to make the Eastern Flow Path projects perform consistent with the WQBEL. The total expansion is an approximate 6,500-acre STA expansion that has been divided into two phases. The first phase is a 4,700-acre STA expansion and then second phase in a 1,800-acre STA expansion. Project Benefit: To assist in meeting the WQBEL and state water standards set for the Everglades Protection Areas. The primary objective of a Stormwater Treatment Area, or STA, is to utilize biological processes to reduce phosphorus concentrations in order to remove phosphorus from urban and agricultural stormwater runoff prior to discharge to the Everglades and achieve the Water Quality Based Effluent Limit (WQBEL).	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	12/31/2012	12/31/2018	\$ 20,263,578	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS Replacement MECCA FEB	Loxahatchee River	The Mecca property is approximately 1,920 acres of former citrus grove that is currently owned by Palm Beach County. The property will be acquired through a negotiated process with Palm Beach County for an expected sale price of \$26 million. Appraisals and environmental site assessments to support the acquisition have been completed, for approximately \$600,000.00. A portion of the site will be conveyed to the Florida Fish and Wildlife Conservation Commission for their use. The remainder of the site is intended to be converted to a water storage facility that will provide for capturing flows from C-18 western basin. These flows will then be discharged back to the C-18 canal, to be delivered to the Loxahatchee River when needed to support the recovery strategy for the reduction of Minimum Flows and Levels Exceedances and Violations, and to better meet restoration target flows. Project Benefit: Replacement feature, the Mecca shallow impoundment is being designed and constructed in order free up the existing L-8 Reservoir for use as a part of Restoration Strategies and to fulfill the State of Florida's commitment to the achieving the Minimum Flow and Level (MFL) for the Loxahatchee River and improve River Restoration Targets.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	N/A	N/A	N/A	N/A	7/26/2013	9/30/2020	\$ 6,091,030	\$ 29,400,000	\$ 22,000,000	\$ 25,275,868	\$ -	\$ -	20%	20%	0%	60%	0%

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PROJECT INFORMATION												PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
2	2.3.1	RS SP Eval Rooted FAV Role in Lower STATP	Everglades	Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	2/15/2016	9/28/2018	\$ 258,863	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS SP PSTA Tech Perform, Design & Ops	Everglades	Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	The PSTA cell has been achieving ≤ 13 ppb; we need to understand how it is achieving this to assess transferability to other areas.	N/A	N/A	8/1/2013	9/28/2018	\$ 292,678	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS SP STA Water and TP Budget	Everglades	Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	9/19/2013	9/30/2020	\$ 247,655	\$ 215,925	\$ 277,495	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS SP Deep Water Pulse on Cattail	Everglades	Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	3/20/2014	9/30/2019	\$ 354,380	\$ 66,898	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS SP P-Sources, Forms and Flux	Everglades	Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	8/1/2013	10/1/2018	\$ 1,522,038	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS SP Soil Amendments	Everglades	Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/31/2013	9/30/2021	\$ 264,668	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%

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PROJECT INFORMATION											PROJECTED BUDGET REQUEST						AREA OF RESPONSIBILITY						
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs	
2	2.3.1	RS STA1W Expansion #2	Everglades	STA1W Expansion 2: STA-1W Expansion #2 is approximately 1,800 acres and the second of two expansions to the existing STA-1W facility that will increase the effective treatment area, further reducing phosphorus discharges to meet the WQBEL and achieve State Water Quality standards in the Everglades Protection Area.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/1/2016	9/30/2022	\$ 2,000,000	\$ 9,400,000	\$ 16,700,000	\$ 33,400,000	\$ 32,300,000	\$ -	20%	20%	0%	60%	0%	
2	2.3.1	RS C-139 FEB	Everglades	C-139 FEB: The C-139 FEB will be an approximately 11,000 ac-ft constructed storage feature located on the norther portion of the C-139 Annex that will capture and store peak stormwater flows then deliver those flows at a steady rate to STA-5/6 to meet the WQBEL and achieve State Water quality standards in flows discharging into the Everglades Protection Area.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/1/2019	9/30/2024	\$ -	\$ -	\$ 1,600,000	\$ 2,400,000	\$ 16,000,000	\$ 32,725,612	20%	20%	0%	60%	0%	
2	2.3.1	RS STA 5/6 Earthwork	Everglades	STA 5 Earthwork: STA-5 Earthwork consists of internal leveling of high areas and filling in of low areas within the existing STA-5 in Flowway 2 and Flowway 3 respectively. The earthwork will improve phosphorus treatment performance of STA-5/6 to meet the WQBEL and achieve State Water Quality standards in the Everglades Protection Area.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/1/2019	9/30/2024	\$ -	\$ -	\$ 2,300,000	\$ 2,300,000	\$ 14,000,000	\$ 14,300,000	20%	20%	0%	60%	0%	
2	2.3.1	RS Future Science Plan Projects	Everglades	Science Plan Projects that will be identified in future years. The Science Plan was developed to identify studies that investigate the critical factors that collectively influence ultralow treatment performance and phosphorus reduction in the STAs. Results from Science Plan studies will be used to inform the design and operation of water quality projects to meet the stringent phosphorus standard for the Everglades.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/1/2019	9/30/2024	\$ -	\$ -	\$ 6,999,475	\$ 6,697,475	\$ 5,825,475	\$ 6,825,475	20%	20%	0%	60%	0%	
2	2.3.1	RS Future Source Controls Projects	Everglades	Source Controls Projects that will be identified in future years. As part of the Restoration Strategies Regional Water Quality Plan, the District proposes to build on the existing BMP Regulatory Program by focusing on areas and projects with the greatest potential to further improve water quality. The District's goal is to design water quality improvement projects in strategic onsite locations or through sub-regional source control projects in series with on-site BMPs to further reduce total phosphorus loads to the STAs.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/1/2019	9/30/2024	\$ -	\$ 4,300,000	\$ 4,500,000	\$ 2,642,514	\$ -	\$ -	20%	20%	0%	60%	0%	
2.3.1 Restoration Strategies Total												\$ 48,122,803	\$ 58,382,823	\$ 54,376,970	\$ 72,715,857	\$ 68,125,475	\$ 65,750,945	20%	20%	0%	60%	0%	
2	2.4.1	Comprehensive Water Conservation Program - Regulatory Initiatives (In 5 Year Water Supply Plan this is combined with item with an item in State Subactivity with same name 5.2.1 (DD01))	Surface water and Aquifers	BCB Urban Mobile Irrigation Labs to evaluate urban water usage for landscaping sites evaluated	2017 Five-Year Water Resources Development (WRD) Work Program (WP).	N/A	N/A	Annual results reported in regional water supply plan updates.	N/A	10/1/2016	9/30/2021	\$ 350,659	\$ 319,000	\$ 319,000	\$ 287,341	\$ -	\$ -	100%	0%	0%	0%	0%	
2.4.1 Other Cooperative Projects Total												\$ 350,659	\$ 319,000	\$ 319,000	\$ 287,341	\$ -	\$ -	100%	0%	0%	0%	0%	
PROGRAM SUBTOTAL												\$ 245,142,175	\$ 219,231,505	\$ 202,951,773	\$ 221,071,426	\$ 147,031,087	\$ 108,178,346	PROGRAM SUBTOTAL					

3.0 Operations and Maintenance of Lands and Works

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PROJECT INFORMATION												PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
3	3.1.1	Lake Belt Land Acquisition Mitigation & Wetland Mitigation Funds	N/A	Future land acquisition as approved by the Lake Belt Mitigation Plan. Pennsuo/Shingle Creek/Bello Campo and associated fencing needs Project Benefit: Restoration	Lake Belt Mitigation Plan, Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2016	9/30/2018	\$ 740,890	\$ -	\$ -	\$ -	\$ -	\$ -	20%	10%	20%	50%	0%
3.1.1 Land												\$ 740,890	\$ -	\$ -	\$ -	\$ -	\$ -	20%	10%	20%	50%	0%
3	3.1.1	C-139 Annex Restoration Project	WCA-3	Sam Jones/Abiaki Prairie Wetland Restoration (C-139 Annex) project will complement Restoration Strategies by returning more historic Everglades conditions to 15,000 acres of former citrus grove, which will help improve water quality. About 2,000 acres of citrus have been removed, along with follow-up herbicide treatments. Mitigation for wetland impacts associated with limestone mining activities in the Lake Belt Region. Approved by the Lake Belt Mitigation Committee in December 2012. The C-139 Annex is a 17,904.44 acre parcel located in Hendry County, Florida. Project Benefit: The restoration shall, to the fullest extent possible, restore the historic Everglades hydrologic conditions and vegetation. The design shall integrate the existing topography to promote wildlife inhabitation and accessibility as well as preservation of cultural recourses	2014 Lake Belt Mitigation Committee Annual Report; Five-Year Capital Improvements Plan, 2017 SFER	Outflow P less than inflow P	Project is not completed	N/A	N/A	1/11/2013	9/30/2024	\$ 3,542,343	\$ 8,455,769	\$ 312,817	\$ 8,734,495	\$ 4,551,426	\$ 1,208,836	20%	10%	20%	50%	0%
3.1.1 Mitigation Projects												\$ 3,542,343	\$ 8,455,769	\$ 312,817	\$ 8,734,495	\$ 4,551,426	\$ 1,208,836	20%	10%	20%	50%	0%
3		G-123 PS Demolition & S-34 Gate Replacement / Automation	North New River Canal	Replacement, Refurbishment and Automation of the S-34 Structure and demolition of the G-123 Structure Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	5/22/2008	3/28/2018	\$ 4,080,064	\$ 2,513,435	\$ 669,828	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	SSA Refurbishment / Automation	STA1E/STA1W & WCA-1, C-51	Multi-year construction effort of the complete engine overhaul & entire pump station improvements. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	9/5/2008	9/30/2022	\$ 15,687,578	\$ 16,307,614	\$ 15,785,567	\$ -	\$ -	\$ -	50%	0%	50%	0%	0%
3	3.2.1	S-140 Trash Rake Replacement	WCA-3	Replace the outdated trash removal system with an automated modern system, allowing improved flood control during extreme weather events and to complete repairs identified under the Structure Inspection Program (SIP) and improve the overall reliability and life expectancy of the gates and operators. Replacement of deteriorated fuel storage equipment that is a current maintenance burden. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	6/1/2010	9/30/2018	\$ 2,466,501	\$ -	\$ -	\$ -	\$ -	\$ -	50%	0%	50%	0%	0%
3	3.2.1	WPBFS Service Area Project Culvert Replacements	L-8, L-15, L-12 and C-18	The project consists of the removal and the replacement of the culverts and gates on the following five (5) project culverts: PC01 on the L8, PC03 on the L15, PC05 & 06 on the L12, and PC18 on the C18.	2017 SFER O&M Project Culvert Replacements: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/23/2012	9/30/2018	\$ 1,594,419	\$ 444,729	\$ -	\$ -	\$ -	\$ -	50%	0%	50%	0%	0%
3	3.2.1	S-39A Replacement/Hillsboro Canal Bank Stabilization	Hillsboro Canal/WCA 2A	The S-39A water control structure controls the seepage rate from WCA 2A by regulating the water level in the north half of the Levee 36 (L-36) borrow canal. It discharges to the Hillsboro Canal. Inspections of the structure have revealed significant deterioration including the removal and replacement of Structure S-39A with a new water control structure. The project is necessary to support the continued operation of the C&SF project.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	2/8/2010	9/30/2019	\$ 1,572,707	\$ 3,310,460	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
		Homestead FS B-230 Replacement	N/A	Replacement of the existing B-230 Building at the Homestead Field Station.	2017 SFER O&M Facility Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2016	9/30/2018	\$ 100,000	\$ 2,150,000	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	SCADA System Replacement	N/A	Replacement of the existing SCADA system that the District currently is using. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	12/1/2011	12/31/2019	\$ 1,235,606	\$ 805,000	\$ 349,768	\$ -	\$ -	\$ -	0%	25%	75%	0%	0%
3	3.2.1	Generator Replacement Program	N/A	The District currently has over 200 emergency, electrical generators installed and maintained by Operations & Maintenance. The District relies on the generators to provide emergency power to mission critical infrastructure in 16 counties from Orlando to Florida Keys. The generators are permanently installed; water cooled, and fueled by either diesel or liquified petroleum and vary in size from 7.5 KW to 750 KW. The existing generators have been supplied by various manufacturers. One of the goals of this project is to standardize to the extent possible, the equipment type and size while utilizing the same manufacturer.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	9/30/2015	9/30/2025	\$ 571,065	\$ 1,514,840	\$ 1,110,280	\$ 915,855	\$ 760,653	\$ 983,342	30%	0%	70%	0%	0%

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PROJECT INFORMATION											PROJECTED BUDGET REQUEST						AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
3	3.2.1	S-9 Access Bridge Replacement	L-37/L-31 borrow canals	The S-9 Pump Station Access Bridge was completed in 1957 by the United States Army Corps of Engineers (USACE). The bridge is located at the western terminus of Griffin Road in western Broward County and provides access to the S-9/S-9A Pump Stations and Everglades Holiday Park over the L-37/L-33 borrow canals. Broward County desires to replace the existing S-9 Access Bridge with a two (2) lane bridge. SFWMD and Broward County have an existing 50/50 cost share agreement for this project, with Broward County providing all design and construction of the new bridge, and SFWMD participation in a review and advisory capacity.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/27/2014	9/30/2017	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	30%	0%
3	3.2.1	Spillway Refurbishments	Lake Istokpoga	The objective of S48, S50, S72, S75 and S82 structures refurbishment project is to repair the identified spillway structures. The project includes repair of spalled concrete, replacement of gates, recoating of wing walls, adding steel plating at the weir crest and along the corners of the gate recesses, installing new hand and guard rails, adding staff gauges/stilling wells and any other structure specific deficiencies identified. This work will strictly address repair & maintenance issues and will not change the level of service, intent or operations plan of the original structures.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/31/2016	9/30/2019	\$ 9,600,461	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	S-151 Structure Replacement	C-304 (Miami Canal) and L-67A Canal within WCA-3A	The project consists of (6) 84 inch corrugated metal pipe culverts, located at the point where L-67A crosses the Miami Canal, about 20 miles west of Miami. Replacement of the existing structure with a new structure that has the same flow capability.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	2/19/2015	12/15/2018	\$ 407,887	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	C-100A Canal Rehabilitation	C-100A Canal	The project seeks to repair the eroded canal banks and establishment of the SFWMD right-of-way along the canal banks will have to be determined and coordinated.	2017 SFER O&M Canal Conveyance & Improvements Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/28/2013	9/30/2020	\$ 542,890	\$ 1,849,814	\$ 1,612,126	\$ 2,090,452	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	S40 / S41/ S44 Gate/Lift Hoist Replacements	C-15 Canal, C-16 Canal and C-17 Canal	The project consists of the fabrication of new stainless steel vertical lift roller gates for the coastal structures S-40, S-41 and S-44. The present gates are nearly 50 years old and section loss due to corrosion. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2015	9/30/2018	\$ 564,064	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	GG Canal Weir #4 Replacement	Golden Gate Main Canal	The project includes the complete replacement of structure GG4 with a upgraded structure at the same location. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan and BCB Financial Forecast	N/A	N/A	N/A	N/A	3/19/2015	10/1/2018	\$ 3,510,975	\$ 582,768	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	FY18 Inspection Programs(CS&F) & (BCB) CA24	N/A	Water control structures are the heart of District operations, and serve the District's multi-faceted mission of flood control, water supply, water quality, and restoration. For the Structure Inspection Program (SIP), underwater inspections are contracted out to a dive team managed by District staff, while the above-water inspections (structural, civil, mechanical, and electrical disciplines) are performed in-house with District staff. SIP inspections cover culverts, weirs, spillways, navigation locks, pumps and pump stations. The SIP is a visual inspection along with full-cycle operation, used to identify operational, structural and safety issues with our water control structures. Inspections identify deficiencies, probable causes and recommended corrective action. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project and Big Cypress Basin.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 1,768,421	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	FY18 Inspection Programs (STA) BB08	N/A	Water control structures are the heart of District operations, and serve the District's multi-faceted mission of flood control, water supply, water quality, and restoration. For the Structure Inspection Program (SIP), underwater inspections are contracted out to a dive team managed by District staff, while the above-water inspections (structural, civil, mechanical, and electrical disciplines) are performed in-house with District staff. SIP inspections cover culverts, weirs, spillways, navigation locks, pumps and pump stations. The SIP is a visual inspection along with full-cycle operation, used to identify operational, structural and safety issues with our water control structures. Inspections identify deficiencies, probable causes and recommended corrective action. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 1,104,016	\$ -	\$ -	\$ -	\$ -	\$ -	10%	80%	5%	5%	0%
3	3.2.1	Culvert 8 Pump Attachment	Lake Okeechobee/S-133 Basin	This project is to design, fabricate, and install bulkheads/weirs to maintain and control the water level at the canal side after the Culvert 8 Replacement construction is complete by the USACE. This new addition will also enable the District to install portable pumps for flood control following large storm events. It is assumed a total of 200 cfs pumping capacity will be provided using the number of culverts/pumps necessary. This new addition will enable the District to maintain water level in the S-133 Basin at approximately 13 ft NGVD.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/18/2016	9/30/2018	\$ 226,732	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%

Appendix C - Fiscal Year 2017-2018 Preliminary Budget

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PROJECT INFORMATION												PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY						
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs	
3	3.2.1	S-178 Automation	C-111E	This project consists of the automation of Structure S-178 and gate replacement. It also includes the installation of a new control building, new motors and actuators and installation of a Motorola ACE Remote Terminal Unit (RTU). The current structure was built in 1966. the structure gates, guides, frames and rails have corroded heavily and now require replacement. The S-178 Structure is currently operated manually. The structure needs to be automated to provide more flexibility to manage water operations in Miami-Dade County.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2015	9/30/2018	\$ 518,482	\$ 841,321	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%	
3	3.2.1	FY18 Culvert In-Kind Replacements	SFWMD District Wide Water Bodies	There are approximately 25 Project Culverts that are replaced by the field stations each year. Deteriorated steel culverts, risers, and gates are to be replaced with more durable materials such as aluminum pipe. Overgrown vegetation and accumulated sediments are to be cleared to allow proper functioning of each replaced culvert. Original design elevations and flow capacity shall be maintained. Bank stabilization and erosion protection shall be provided. Disturbed levees shall be restored to their original as-built condition. Sheet pile cofferdams or other approved methods will be used to dewater the sites during construction. Okeechobee Field Station staff and equipment resources will assist the responsible area field station in completing the construction at each location. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Project Culvert Replacements: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 1,199,731	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%	
3	3.2.1	FY18 SCADA Still Well/Platform BB62	SFWMD District Wide Water Bodies	The District has established locations for collecting data at specified locations throughout its 16 county boundary. Over time, many of these locations have reached the end of their useful life creating an unsafe condition or become to costly to maintain. This project works to systematically replace the aging sites within the STA's. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 294,216	\$ -	\$ -	\$ -	\$ -	\$ -	10%	80%	5%	5%	0%	
3	3.2.1	FY18 SCADA Still Well/Platform CJ05	SFWMD District Wide Water Bodies	The District has established locations for collecting data at specified locations throughout its 16 county boundary. Over time, many of these locations have reached the end of their useful life creating an unsafe condition or become to costly to maintain. This project works to systematically replace the aging sites within the C&SF Project. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Communications and Control Systems - Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 312,752	\$ -	\$ -	\$ -	\$ -	\$ -	15%	15%	70%	0%	0%	
3	3.2.1	FY18 Gate Overhaul Program C&SF	SFWMD District Wide Water Bodies	Control structure gates must be periodically removed, sandblasted, re-painted and re-installed. The field stations perform the work and it is done on a cyclical basis for the C&SF Structures. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 876,690	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%	
3	3.2.1	FY18 Gate Overhaul Program STA	SFWMD District Wide Water Bodies	Control structure gates must be periodically removed, sandblasted, re-painted and re-installed. The field stations perform the work and it is done on a cyclical basis for the STA Structures. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 219,689	\$ -	\$ -	\$ -	\$ -	\$ -	10%	80%	5%	5%	0%	
3	3.2.1	FY18 Pump Engine Overhaul	SFWMD District Wide Water Bodies	The project consists of engine overhauls at various pump stations. The proposed overhaul for each pump engine should correct the existing operational issues identified by the Infrastructure Management Section (Infrastructure), will assure uninterrupted operation of these facilities located within the Homestead, West Palm Beach, and Ft. Lauderdale Field Stations (FS) areas of responsibility. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	12/8/2018	\$ 1,113,259	\$ -	\$ -	\$ -	\$ -	\$ -	50%	0%	50%	0%	0%	
3	3.2.1	S-197 Automation	C-111 Canal	New Project being developed for Fiscal Year 2017-18. The S-197 Structure maintains optimum upstream water level in the C-111 Canal and prevents saline intrusion during high tides. S-197 diverts discharge from the S-18C overland to the panhandle of the Everglades National Park and releases water only during major floods as established by the structure's operational plan.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2019	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%	
3	3.2.1	G-310, G-335 Trash Rake Replacement & Weather Proofing	N/A	To support continued District operations, aging structures require periodic maintenance and repairs. The G-310 and G-335 Pump Stations were constructed in 2000. These operational issues have rendered the units inoperable under automated mode and therefore requires careful manual operation, which is not feasible during storm events. The project will replace the existing trash rake with two new units per pump station, in their entirety, and re-align the trash collection area in parallel to the trash rake. Additionally, both G-310 & G-335 have encountered weather proofing issues. The project will review the prior crack repairs, exhaust fan penetrations and the like and make corrective action as needed, as well as paint the exterior of the pump station, replace the existing bituminous roof roofing system and install fall protection measures as needed. The project will also evaluate and paint the existing diesel fuel tanks and piping as needed.	2017 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	5/1/2016	9/30/2020	\$ 330,971	\$ 8,311,579	\$ 3,388,252	\$ -	\$ -	\$ -	\$ -	10%	80%	5%	5%	0%

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PROJECT INFORMATION												PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
3	3.2.1	BCB Capital Projects	N/A	Various repairs/refurbishments to structures within the Big Cypress Basin Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. BCB SCADA Replacements, Stage Recorders & Rain Gauges, Cork 1&2 and CR951 1&2 Electrification, Cypress Canal Weir #4A1 Retrofit, Faka Union Canal Weir #6 & #7 Replacement, Golden Gate Canal Weir #5 Replacement, C-1 Connector Canal Control Gate, and Remote Monitoring & Communication.	2017 SFER: Five-Year Capital Improvements Plan, BCB Financial Forecast	N/A	N/A	N/A	N/A	10/1/2017	9/30/2021	\$ 1,777,400	\$ 1,912,100	\$ 3,357,200	\$ 2,067,600	\$ 3,550,000	\$ -	30%	0%	70%	0%	0%
3	3.2.1	S-135 By-Pass Culvert Rep	Lake Okeechobee	The District completed an assessment of the S135 Bypass Culverts and has determined that they are in a deteriorated condition and present a potential failure mode to the Herbert Hoover Dike, as well as a risk to the S-135 Pump Station. As a result, the District has initiated this project to abandon the culverts in place.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	4/1/2016	9/30/2023	\$ 2,000,000	\$ 5,425,000	\$ 5,000,000	\$ 5,425,000	\$ 5,000,000	\$ -	30%	0%	70%	0%	0%
3	3.2.1	Curry Culvert Gate Retrofit	N/A	Retrofit of existing gated culvert within the Big Cypress Basin. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER: Five-Year Capital Improvements Plan, BCB Financial Forecast	N/A	N/A	N/A	N/A	8/3/2016	9/30/2018	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	C-40 Dredge & Bank Stabilization	C-40	Dredging and Bank Stabilization along the C-40 Canal. Shaping the slope as well as ongoing rip rap placement along the canal banks.	2017 SFER O&M Canal/Levee Maintenance & Canal Conveyance: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2016	9/30/2018	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	Future Canals & Levees Maintenance and Canal Conveyance Projects: Consists of canal bank stabilization and canal dredging along with levee repairs that fall within our C&SF system.	SFWMD District Wide Water Bodies	Future O&M Capital Program Projects: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2019	9/30/2023	\$ -	\$ 2,700,000	\$ 10,826,000	\$ 16,016,245	\$ 13,110,766	\$ 17,156,000	30%	0%	70%	0%	0%
3	3.2.1	Future Communication and Control Systems Projects: Consists of projects that make up our telemetry system within the C&SF System (towers and equipment)	SFWMD District Wide Water Bodies	Future O&M Capital Program Projects: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Communication and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2019	9/30/2023	\$ -	\$ 2,500,000	\$ -	\$ 3,000,000	\$ 1,000,000	\$ 2,000,000	30%	0%	70%	0%	0%
3	3.2.1	Future Pump Station Modification and Repair Projects: Consists of refurbishment, repair or replacement projects that pertain to our C&SF Pump Stations.	SFWMD District Wide Water Bodies	Future O&M Capital Program Projects: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2019	9/30/2023	\$ -	\$ -	\$ 4,950,000	\$ 11,000,000	\$ 12,500,000	\$ 15,666,066	30%	0%	70%	0%	0%
3	3.2.1	Future Structure & Bridge Modification and Repair Projects: Consists of refurbishment, repair or replacement that pertain to our C&SF Structures and Bridges.	SFWMD District Wide Water Bodies	Future O&M Capital Program Projects: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2019	9/30/2023	\$ -	\$ -	\$ 5,144,000	\$ 11,000,000	\$ 15,500,000	\$ 15,000,000	30%	0%	70%	0%	0%
3	3.2.1	S-332 B/C	TBD	TBD New Project for Fiscal Year 2017-18. Project to be updated with costs and description between Preliminary and Tentative Budget.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2025	\$ 776,262	\$ -	\$ -	\$ -	\$ -	\$ -	50%	0%	50%	0%	0%
3.2.1 O&M Capital Refurbishment Projects Total												\$ 57,402,838	\$ 51,168,660	\$ 52,193,021	\$ 51,515,152	\$ 51,421,419	\$ 50,805,408	29%	10%	60%	1%	0%
PROGRAM SUBTOTAL												\$ 61,686,071	\$ 59,624,429	\$ 52,505,838	\$ 60,249,647	\$ 55,972,845	\$ 52,014,244	PROGRAM SUBTOTAL				
4.0 Regulation												\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	PROGRAM SUBTOTAL				

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PROJECT INFORMATION											PROJECTED BUDGET REQUEST						AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
5.0 Outreach																						
5	5.2.1	Comprehensive Water Conservation Program - Education & Public Info (In 5 Year Water Supply Plan this is combined with item with an item in State Subactivity with same name 2.4.1 (DD08))	Surface water and Aquifers	Education and marketing initiatives and public information and outreach for Great Water Odyssey (online teacher training program available to public elementary school teachers, home school teachers, privates school elementary teachers and others teaching within the SFWMD)	2017 Five-Year Water Resources Development (WRD) Work Program (WP).	N/A	N/A	Water not used is saved.	N/A	10/1/2016	9/30/2021	\$ 23,984	\$ 24,000	\$ 24,000	\$ 24,016	\$ -	\$ -	100%	0%	0%	0%	0%
												PROGRAM SUBTOTAL						PROGRAM SUBTOTAL				
												PROGRAM SUBTOTAL						PROGRAM SUBTOTAL				
6.0 District Management and Administration																						
												PROGRAM SUBTOTAL						PROGRAM SUBTOTAL				
												GRAND TOTAL						GRAND TOTAL				
												GRAND TOTAL						GRAND TOTAL				

VIII. APPENDICES

D. Related Reports

The South Florida Environmental Report (SFER) is a major consolidation effort authorized by the Florida Legislature in 2005-36, Laws of Florida, and Subsection 373.036(7), Florida Statutes. The SFER for current and historical years are posted on the District's website at www.sfwmd.gov/sfer.

The following table includes the list of reports consolidated into the three-volume SFER (due annually on March 1) that are provided to the state and linked to the tentative budget submission.

PLAN / REPORT / ACTIVITY ¹	CONTACT	E-MAIL ADDRESS
VOLUME I – THE SOUTH FLORIDA ENVIRONMENT		
South Florida Hydrology and Water Management - Volume I, Chapter 2 A water year review of the South Florida regional water management system along with the impacts from hydrologic variation.	Wossenu Abteu	wabtew@sfwmd.gov
Water Quality in the Everglades Protection Area - Volume I, Chapter 3A Provides (1) an assessment of water quality within the Everglades Protection Area (EPA) for the water year, (2) numerous reporting requirements under the Everglades Forever Act (EFA), (3) a preliminary assessment of total phosphorus (TP) criterion achievement, and (4) an annual update of the comprehensive overview of nitrogen and phosphorus concentrations and loads throughout the EPA.	Paul Julian (FDEP)	Paul.Julian@dep.state.fl.us
Mercury and Sulfur Environmental Assessment for the Everglades - Volume I, Chapter 3B Provides an assessment of mercury and sulfur status within the EPA and reporting requirements of the EFA.	Paul Julian (FDEP)	Paul.Julian@dep.state.fl.us
Nutrient Source Controls Programs - Volume I, Chapter 4 A water year review of regional nutrient source control program status and related activities in major watersheds within the Southern Everglades.	Thomas Davison & Jodie Hansing	tdavison@sfwmd.gov jhansing@sfwmd.gov
Restoration Strategies – Design and Construction Status of Water Quality Improvement Projects - Volume I, Chapter 5A Provides the status of the current Restoration Strategies projects for the water year, in accordance with the EFA and National Pollutant Discharge Elimination System (NPDES) permits and associated consent orders.	Jeremy McBryan	jmcbryan@sfwmd.gov
Performance and Operation of the Everglades Stormwater Treatment Areas - Volume I, Chapter 5B Assessments of each Everglades Stormwater Treatment Area (STA) and individual flow-way treatment performance, information on STA operational status, maintenance activities and enhancements, and updates on applied scientific studies relevant to the STAs.	Michael Chimney	mchimney@sfwmd.gov

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PLAN / REPORT / ACTIVITY ¹	CONTACT	E-MAIL ADDRESS
<p>Update for the Restoration Strategies Science Plan - Volume I, Chapter 5C</p> <p>Report on the Science Plan intended to integrate and synthesize information to effectively communicate scientific findings and understanding of the plan results to management and stakeholders; cover the progress of the Science Plan implementation; and incorporate the status and findings of research, monitoring, and modeling efforts outlined in the plan.</p>	Larry Schwartz	lschwart@sfwmd.gov
<p>Everglades Research and Evaluation - Volume I, Chapter 6</p> <p>A summary of Everglades research and evaluation key findings during the water year, presented within five main fields: (1) hydrology, (2) wildlife ecology, (3) plant ecology, (4) ecosystem ecology, and (5) landscape patterns and ecology.</p>	Thomas Dreschel	tdresche@sfwmd.gov
<p>Status of Nonindigenous Species - Volume I, Chapter 7</p> <p>A water year status report on nonindigenous species programs that provides updates on priority invasive species, programmatic overviews of regional invasive species initiatives, and key issues linked to managing and preventing biological invasions in South Florida ecosystems.</p>	LeRoy Rodgers	lroddgers@sfwmd.gov
<p>Northern Everglades and Estuaries Protection Program – Annual Progress Report - Volume I, Chapter 8A</p> <p>In accordance with the Northern Everglades and Estuaries Protection Program (NEEPP), this report (in conjunction with Chapters 8B and 8C) comprises the NEEPP Annual Progress Report for the Lake Okeechobee, St. Lucie River and Caloosahatchee River watersheds. The report also documents the status of FDEP's Lake Okeechobee, Caloosahatchee Estuary, and St. Lucie River and Estuary basin management plans (BMAPs), respectively, and Florida Department of Agriculture and Consumer Services' (FDACS') implementation of the agricultural nonpoint source best management practices (BMPs) in the Northern Everglades watersheds. It also contains an annual accounting of expenditure of Save Our Everglades Trust Fund (SOEFT) funds and includes the NEEPP Fiscal Year 2016-2017 Annual Work Plan.</p>	Stacey Ollis	sollis@sfwmd.gov
<p>Lake Okeechobee Watershed Research and Water Quality Monitoring Results and Activities - Volume I, Chapter 8B</p> <p>In accordance with NEEPP, this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for the Lake Okeechobee Watershed. The report covers the water year status update on the Lake Okeechobee Watershed Research and Water Quality Monitoring Program.</p>	Joyce Zhang	jzhang@sfwmd.gov

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PLAN / REPORT / ACTIVITY 1	CONTACT	E-MAIL ADDRESS
<p>St. Lucie and Caloosahatchee River Watershed Research and Water Quality Monitoring Results and Activities - Volume I, Chapter 8C</p> <p>In accordance with NEEPP, this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for the St. Lucie and Caloosahatchee River watersheds. The report covers the water year status update on the St. Lucie and Caloosahatchee River Watershed Research and Water Quality Monitoring Programs, respectively.</p>	Fawen Zheng	fzheng@sfwmd.gov
<p>Kissimmee River Restoration and Basin Initiatives - Volume I, Chapter 9</p> <p>A water year status report on activities within the Kissimmee River Basin that include ecosystem restoration, ecological data collection and evaluation, hydrologic modeling, and adaptive management of water and land resources.</p>	Joseph Koebel	jkoebel@sfwmd.gov
<p>Comprehensive Everglades Restoration Plan Annual Report – 470 Report - Volume I, Appendix 1-4</p> <p>In accordance with Section 373.470(7), F.S., annual report provides required yearly Comprehensive Everglades Restoration Plan (CERP) financial reporting and status of CERP implementation.</p>	Greg Rogers	grogers@sfwmd.gov
<p>Everglades Forever Act Annual Financial Report - Volume I, Appendix 1-5</p> <p>Pursuant to Section 373.45926, F.S., as amended by Section 33 of Chapter 2011-34, annual report presents required yearly financial reporting on the Everglades Trust Fund and EFA implementation status.</p>	Julie Maytok	jmaytok@sfwmd.gov
VOLUME II – DISTRICT ANNUAL PLANS AND REPORTS		
<p>Fiscal Year 2015-2016 Fiscal and Performance Accountability Report - Volume II, Chapter 2</p> <p>Implementation status report for the Strategic Plan and resulting Annual Work Plan, including activity summaries and success indicators for the District’s programs and projects during the fiscal year.</p>	Rich Sands	rsands@sfwmd.gov
<p>2017 Priority Waterbodies List and Schedule - Volume II, Chapter 3</p> <p>In accordance with Section 373.042, F.S., and Chapter 40E-8, Florida Administrative Code (F.A.C.), annually identifies waterbodies for which minimum flows and levels (MFLs) and water reservations must be established or updated.</p>	Toni Edwards	tedwards@sfwmd.gov
<p>Five-Year Capital Improvements Plan - Volume II, Chapter 4</p> <p>In accordance with Section 373.536, F.S., annual report of the District’s capital projects, covering all the agency’s programs; includes project-level detail and shows projected expenditures and corresponding funding sources for the five-year reporting period.</p>	Julie Maytok	jmaytok@sfwmd.gov

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PLAN / REPORT / ACTIVITY 1	CONTACT	E-MAIL ADDRESS
<p>Five-Year Water Resource Development Work Program - Volume II, Chapter 5A</p> <p>In accordance with Subparagraph 373.536(6)(a)4, F.S., the projected five-year period financial costs and water supply benefits for implementing the District's regional water supply plans, as well as status report of the water resource development efforts in the fiscal year.</p>	Linda Hoppes	lhoppes@sfwmd.gov
<p>Alternative Water Supply Annual Report - Volume II, Chapter 5B</p> <p>Pursuant to Section 373.707, F.S., annual report summarizing the alternative water supply projects funded by the District, including the quantity of water made available, agency funding, and total cost.</p>	Stacey Adams	sadams@sfwmd.gov
<p>Florida Forever Work Plan, 2017 Annual Update - Volume II, Chapter 6</p> <p>As required by Section 373.199, F.S., annual report summarizing current projects eligible for funding under the Florida Forever Act, (Chapter 259.105, F.S.) as well as projects eligible for state acquisition monies from the appropriate account or trust fund under Section 373.139(3)(c), F.S., for land acquisition, water resource development, stormwater management, waterbody restoration, recreational facility construction, public access improvements, and invasive plant control.</p>	Ray Palmer	rpalmer@sfwmd.gov
<p>Mitigation Donation Annual Report - Volume II, Chapter 7</p> <p>In accordance with Subparagraph 373.414(1)(b)2, F.S., this annual report provides a summary on endorsed mitigation projects, including the available mitigation reserves and expenditures, and a description of the restoration and management activities.</p>	Robert Hopper	rhopper@sfwmd.gov
VOLUME III – ANNUAL PERMIT REPORTS		
<p>Comprehensive Everglades Restoration Plan Regulation Act Projects - Volume III, Chapter 2</p> <p>Annual report to comply with various reporting conditions required by permits issued by the Florida Department of Environmental Protection (FDEP) under Comprehensive Everglades Restoration Plan Regulation Act (CERPRA) projects for the water year.</p>	Nirmala Jeyakumar	njeyaku@sfwmd.gov
<p>Everglades Forever Act Projects - Volume III, Chapter 3</p> <p>Annual report to comply with various reporting conditions required by permits issued by FDEP under EFA projects for the water year.</p>	Nirmala Jeyakumar	njeyaku@sfwmd.gov
<p>Northern Everglades and Estuaries Protection Program Projects - Volume III, Chapter 4</p> <p>Annual report to comply with various reporting conditions required by permits issued by FDEP under NEEPP projects for the water year.</p>	Nirmala Jeyakumar	njeyaku@sfwmd.gov

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PLAN / REPORT / ACTIVITY 1	CONTACT	E-MAIL ADDRESS
<p>Environmental Resource Permitting Projects - Volume III, Chapter 5</p> <p>Annual report to comply with various reporting conditions required by permits issued by FDEP under Environmental Resource Permitting projects for the water year.</p>	<p>Nirmala Jeyakumar</p>	<p>njeyaku@sfwmd.gov</p>

¹ Based on 2017 SFER chapter titles and content and 2017 SFER Lead Author List.

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E. Outstanding Debt

At the end of Fiscal Year 2015-16 (September 30, 2016), the District's outstanding debt from COPs (Certificates of Participation) was \$454,775,000.

In November 2006, the District issued \$546.1 million in Certificates of Participation to fund the construction of Everglades Restoration projects. The outstanding balance at the end of Fiscal Year 2015-16 was \$454,775,000.

Impact on Current Operating Budget						
	Original Issue Amount	Outstanding @ 9/30/2016	Maturity	Principal due FY2017	Interest due FY2017	Total Requirement
COPs	\$546,120,000	\$454,775,000	2037	\$13,065,775	\$18,963,750	\$32,029,525
Total:	546,120,000	454,775,000		13,065,775	18,963,750	32,029,525
Future Debt Service Requirements on Existing Debt:						
	Fiscal Year	Principal	Interest	Total Requirements		
COPs:						
	2018	11,740,000	18,670,250	30,410,250		
	2019	12,325,000	18,068,625	30,393,625		
	2020-2024	71,465,000	80,216,625	151,681,625		
	2025-2029	91,115,000	59,989,875	151,104,875		
	2030-2034	115,365,000	35,019,875	150,384,875		
	2035-2037	83,415,000	6,391,125	89,806,125		
Grand Total:		\$385,425,000	\$218,356,375	\$603,781,375		

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F. Alternative Water Supply Funding (Water Protection and Sustainability Programs)

The Alternative Water Supply (AWS) funding is part of the Cooperative Funding Program (CFP), which includes two other District cooperative funding efforts intended to provide financial incentives to promote local projects that complement ongoing regional restoration, flood control, water quality and water supply efforts within the District's 16-county region.

Currently, no alternative water supply projects have been selected or approved for Fiscal Year 2017-18.

Status of Fiscal Year 2015-16 and 2016-17 Funded Projects

One Fiscal Year 2015-16 project, City of Naples ASR Well #4, is scheduled for completion on or before December 31, 2016. In Fiscal Year 2016-17 Big Cypress Basin has funded one local AWS project, City of Naples Reclaimed System Expansion Phase 5, in the amount of \$738,600.

The Fiscal Year 2016-17 CFP projects were approved at the September 8, 2016 Governing Board meeting, including 14 AWS projects (\$3,615,000). These 14 projects will be completed between October 1, 2016 and September 30, 2018.

Since Fiscal Year 2009, no State funding has been budgeted for alternative water supply projects through the Water Protection and Sustainability Trust Fund.

Fiscal Year 2017-18 Funding

District	
AWS Projects – District-wide	\$0
<i>District Total</i>	\$0
State Funds	
	\$0
<i>State Total</i>	\$0
Total Funding	\$0

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G. Consistency Issues Fiscal Year 2012-13

Vehicle Maintenance Standards: Report on the development of baseline vehicle maintenance data and the use of this data to determine a cost effective vehicle replacement standard.

The Florida Department of Management Services (DMS) has developed Minimum Equipment Replacement Criteria. For cars and pickup trucks, a Replacement Eligibility Factor (REF) is determined by considering the age of the vehicle, mileage, condition, lifetime maintenance costs, downtime, most recent annual maintenance cost and cost per mile. For trucks, tractors, mowers, trailers, and other equipment, a miles-per-hour or age threshold is established. If an asset exceeds the REF or replacement threshold, it is eligible for replacement.

The Water Management Districts evaluated their fleet and equipment replacement policies, compared them to the state's criteria and adopted the state's minimum equipment replacement criteria (floor) or established criteria greater than the state.

Water Management Districts Minimum Replacement Criteria

	State	Northwest	St. Johns River	South Florida	Southwest Florida	Suwannee River
DROPDEAD AGE						
Gas	12	12	12	12	10	12
Diesel		6	---	15	10	---
DROPDEAD MILES						
Gas	120,000	150,000	120,000	180,000	150,000	120,000
Diesel	---	250,000	150,000	250,000	150,000	---
³ / ₄ Ton & 1 Ton Truck	150,000	175,000				

The South Florida Water Management District instituted the minimum replacement standards set forth by the DMS.

Structure and Staff Nomenclature: Report of the progress of the development of a standardized classification for non-managerial positions.

Prior to 2011, no state standard existed for the structure and staff nomenclature for the Water Management Districts. In 2011, the Water Management Districts began developing consistent standards for the classification and nomenclature of staff positions. In Fiscal Year 2011-12, the Water Management Districts focused on management level positions. The districts agreed to a five level classification for management, as stated below:

- Level 1 – Executive Director
- Level 2 – Assistant Executive Director
- Level 3 – Division Director or Office Director

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Level 4 – Bureau Chief or Office Chief

Level 5 – Section Administrator or Manager

In Fiscal Year 2012-13, the districts expanded their work in the development of standardized classification to non-managerial positions. It was determined that a tiered approach would best enable the districts to achieve consistency while maintaining the appropriate staff necessary to support the core missions of the districts. The districts were grouped into the following tiers based on size, scope, and programs of each district:

Tier 1 - South Florida

Tier 2 - Southwest Florida and St. Johns

Tier 3 - Northwest and Suwannee

The Tier 1 district continues to evaluate its pay grades, job titles and pay rates in comparison to other Water Management Districts to determine where it can establish commonalities. The Tier 2 and Tier 3 districts have all adopted common pay grades, which facilitates the development of a standard classification system for all positions. The Tier 2 districts have evaluated their job classifications to determine which positions could be classified in a common pay grade. To date, the Tier 2 districts have achieved pay grade consistency for approximately 50 existing jobs, particularly jobs in information technology, engineering and science.

The districts will continue to review job classifications and adopt consistent classifications where possible.

Staff Levels/ Reorganization: Develop a method of regularly evaluating staffing levels to ensure that staffing is consistent with programmatic needs.

Each Water Management District continues to evaluate its organizational structure and staffing levels as it focuses on core missions and improving efficiency / reducing costs. For Fiscal Year 2014-15, SFWMD's management review of organizational structure and processes resulted in a reduction of 58 positions from Fiscal Year 2013-14. For Fiscal Year 2016-17, holding authorized FTEs at 1475 has resulted in additional cost savings.

Salary Range: Evaluate the common pay plan set for finalization in October 2012 between the NFWWMD, SJRWMD, SRWMD, and SWFWMD, and then compare it to that of the SFWMD to determine whether a common plan is a feasible option for all Districts.

SJRWMD, SWFWMD, NFWWMD and SRWMD implemented a common pay plan. South Florida Water Management District determined that implementing a common pay plan would result in significant adverse impact to 38 percent of the District's workforce unless pay ranges are widened. Additionally, there are a number of positions that are unique to the services provided by SFWMD, such as flood control and Everglades Restoration. SFWMD continues to evaluate pay grades, titles and rates to determine where it can establish commonalities.

Health Insurance:

The Water Management Districts continue to explore options individually, as well as, collectively to standardize benefits and control health insurance costs for both the employee and employer.

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Retiree Health Subsidies: Districts will report on the progress of their phase out plans and conversions to a standard retiree health subsidy identical with the state's.

Historically, SFWMD, SWFWMD, NFWMD and SJRWMD provided health insurance subsidies to retirees. Each of these districts developed a phase out plan. SRWMD did not provide this benefit.

SFWMD has implemented a plan to phase out the program by:

- Closing the program to new enrollees
- Ending healthcare subsidy when retirees are Medicare eligible

Metrics

The reporting of Water Management District metrics began in Fiscal Year 2011-12. This information is used to assess the effectiveness of the districts' work processes, such as consumptive use and environmental resource permitting, and to gauge progress toward district goals, such as meeting future water supply needs and protecting natural systems. Since Fiscal Year 2011-12, the number of individual metrics has been reduced from 83 to 44, to focus on those metrics most useful for performance evaluation. Currently, 17 metrics are reported quarterly, and the remaining 27 are reported annually at the end of each fiscal year.

Contract and Lease Renewals: Report on progress of price concessions from vendors.

Governor Scott has asked each state agency falling under his purview to examine their existing contracts and seek price concessions from their vendors. Each Water Management District is encouraged, regarding contracts or lease agreements, to seek these same price concessions from their vendors for existing contracts. When considering lease agreements, office space should be utilized in the most efficient manner possible with a focus on saving taxpayer dollars.

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H. Ongoing Cost Savings and Efficiencies

The District continues to evaluate programs to increase efficiency and effectiveness and maximize the amount of funds spent on protecting and improving the state of Florida's water resources.

1.0 Water Resources Planning and Monitoring

- The installation of an autosampler without a platform resulted in a cost saving when staff devised a unique way to locate the sampler on an existing structure.

3.0 Operation and Maintenance of Lands and Works

- Refurbishing water control gates for other water management districts has reduced per unit shop costs and increased revenue by \$214,200.
- Maintenance schedules and cycles are being evaluated for transitioning to metrics and risk-based maintenance rather than strictly following manufacturer recommended cycles.
- Maximized use of alternative sources such as lease revenue and mitigation funding for land management as a replacement for ad valorem funds.
- District's motor pool will be reduced by 40 vehicles and 10 airboats, resulting in a cost savings of \$1.6M associated with the maintenance of aging vehicles.
- Established an agreement with Palm Beach Sheriff's office to use their fuel facilities to save on fuel costs versus commercial gas stations.
- Evaluating co-locating Service Center facilities in Orlando and Okeechobee with existing Field Station facilities, which would result in savings of \$350K in lease costs.
- Prescribe burned 17,316 acres of fire dependent plant communities which exceeds the annual goal of 16,000 acres prescribe burned by 8%.
- Expanded participation in the District's volunteer program to include 14,948 hours of volunteer time performing functions such as trail and facility maintenance, water-way clean-ups, campground host activities, and providing environmental education programs. These services resulted in a saving of \$330,052 based on the standard volunteer rate of \$22.08 per hour.

4.0 Regulation

- Electronic submittals increased from 71% to 77% of all application submittals. Outreach efforts continued to promote the use of ePermitting utilizing mail, email, phone, webinar and face to face meetings. Training is provided to the Regulated Community and internal staff to increase skill level and familiarity with ePermitting with increasing use of live training via the web.
- Continued to work with applicants in the pre-application and pre-submittal phases of the permitting process in an effort to reduce the number of request for additional information (RAI) letters and the overall length of time a permit application is in-house prior to final action. This effort has resulted in a reduction in the number of RAI's needed.
- Established a Public Water Supply Task Force where client relationship managers have been assigned to utilities in various geographic areas. These employees are building relationships by working very closely with the utility to get them fully in compliance in a

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positive and collaborative manner. The level of Public Water Supply utility compliance continues to increase since implementation of this effort.

- Continued to work with permittees to train them on the use of ePermitting for compliance submittals. The number of water use compliance submittals submitted through ePermitting continues to increase since implementation of this effort.
- Completed Regulatory Application Backlog that consisted of digitizing over 24,000 historical applications. This was done by using college interns at no cost.

6.0 District Management and Administration

- Advance refunded the District's Series 2006 COPs by issuing the Series 2015 Refunding COPs. This transaction resulted in a \$98.9 million saving over the remaining life of the debt.
- Reduced the Fiscal Year 2016-2017 Information Technology budget by \$402,348 by eliminating contractors and software maintenance.
- Saved \$250K in Fiscal Year 2015-2016 by canceling support for products with low/no usage, reducing the number of licenses and decreasing levels of support based on trend.
- Received a total of \$74,854 in rebates:
 - Bank of America - \$71,782
 - Staples - \$1,389
 - Home Depot - \$1,683
- Total negotiated cost savings and cost avoidance year to date: \$4,925,190
 - Significant construction cost avoidance:
 - Lakeside Ranch - \$2, 621, 932
 - STA 1W Expansion #1 - \$446,000
 - C-139 Annex Restoration - \$719,000
 - Southern Corkscrew Regional Watershed - \$ 619,068
- Continuing work on the District's paperless work initiative. All cash receipt processes have been made paperless. Check copies are now stored in Documentum.
- Four electronics shelters in the central area of the District have been replaced with the new District standard structures: Acme, S-5A, West Palm Beach Field Station, and Clewiston Field Station microwave sites. IT removed the microwave radios and all ancillary equipment from the old buildings and moved them into new larger buildings, utilizing District resources to facilitate the move, saving thousands in contractor costs.
- Developed an automated five-year healthcare claims budget forecasting tool that uses Federal inflationary CPI forecasts and historical District healthcare expenditure trend statistics.
- Developed training material for both classroom and desk side training sessions for new project managers. These educational tools have greatly increased the quality of the data being collected by the SAP Project System application as the system of record for project expenditures and manpower requirements.

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- Reviewed all the SAP Business Warehouse reports and developed a process to utilize the existing report to provide meaningful health care data. Reports that originally took months to produce are now provided in 1-2 days. New reports such as the Monthly Claims Fee Report, Retiree 2% Credit, Retiree Subsidy and the forecasted Membership revenue based on District membership by category are now available to enhance the management decision process.
- With an agreement between the USACE and the District that fleet vehicle usage records can be included in the cost share expenditure calculations for certain CERP projects, a process is underway to take creditable fleet vehicle usage expense collection from a manual process into a fully automated process.
- The District's disaster recovery site moved to co-locate with SWFWMD in Tampa, saving \$250K.
- Available space in Fort Myers Service Center is being leased to the Edison & Ford Winter Estates resulting in more than \$100K in revenue.
- Available space at District headquarters is being leased to DEP resulting in more than \$300K in revenue.
- Available space at District headquarters will be leased to the Palm Beach County starting in Fiscal Year 2016-2017, resulting in annual revenue of \$360K.
- Property, crime, and boiler machinery insurance premium reductions due to a change in deductibles - \$46,000 cost avoidance.
- Reducing the number of pre-employment physicals by only requiring physicals for specified labor forces - savings of \$14K.
- Cell phone stipends are being used instead of District-issued phones.



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